



2023/2024  
**NATURE  
IN ITS FINEST  
FORM.**



2023/2024

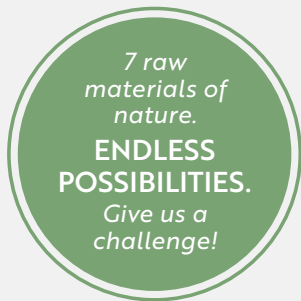
**NATURE  
IN ITS FINEST  
FORM.**

# ON THE SAME PAGE AS NATURE. INDEX OF CONTENTS.

**These 132 pages you're holding in your hand are filled with well over 700 perfect solutions from nature.** The entire naturessa range is made entirely of fast-growing renewable raw materials. Some of these are unused residual materials from agriculture that would otherwise be discarded or go to waste; others are based on rapidly renewable raw materials derived from plants, such as the incredibly fast-growing bamboo. The raw materials used are 100 percent biodegradable and climate-friendly. All products developed from them are absolutely plastic-free, conserve finite fossil resources, feature impressive design quality and

offer excellent functionality. Moreover, since 2021, our entire product range is 100% climate neutral. Find out more on page 7.

Our main catalogue gives you an overview of our standard products made from seven raw material groups – all of which are in stock and available immediately. Virtually every requirement is catered to with the natural plates, bowls, dishes, lids, cups, glasses, drinking straws and cutlery. And much more is possible. Ask us if you want nature in a different shape!



PALM LEAF



SUGAR CANE



PLA



## CONTENT

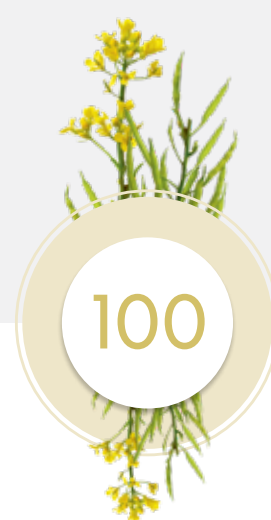
|                                   |            |   |            |
|-----------------------------------|------------|---|------------|
| The naturessse promise _____      | <b>06</b>  | Disposal – a good question _____          | <b>106</b> |
| Overviews for quick results _____ | <b>10</b>  | Your design as an exquisite touch _____   | <b>106</b> |
| Palm leaf _____                   | <b>16</b>  | Our responsibility – your safety _____    | <b>108</b> |
| Sugar cane _____                  | <b>26</b>  | Certifications and labels in brief _____  | <b>109</b> |
| PLA _____                         | <b>50</b>  | Distribution partners _____               | <b>110</b> |
| CPLA _____                        | <b>62</b>  | A promise that makes everyone happy _____ | <b>115</b> |
| Cellulose/Wood _____              | <b>68</b>  | Product overview _____                    | <b>116</b> |
| Bamboo _____                      | <b>92</b>  | naturessse.com _____                      | <b>129</b> |
| Mater-Bi _____                    | <b>100</b> |   |            |

CPLA

CELLULOSE/WOOD

BAMBOO

MATER-BI





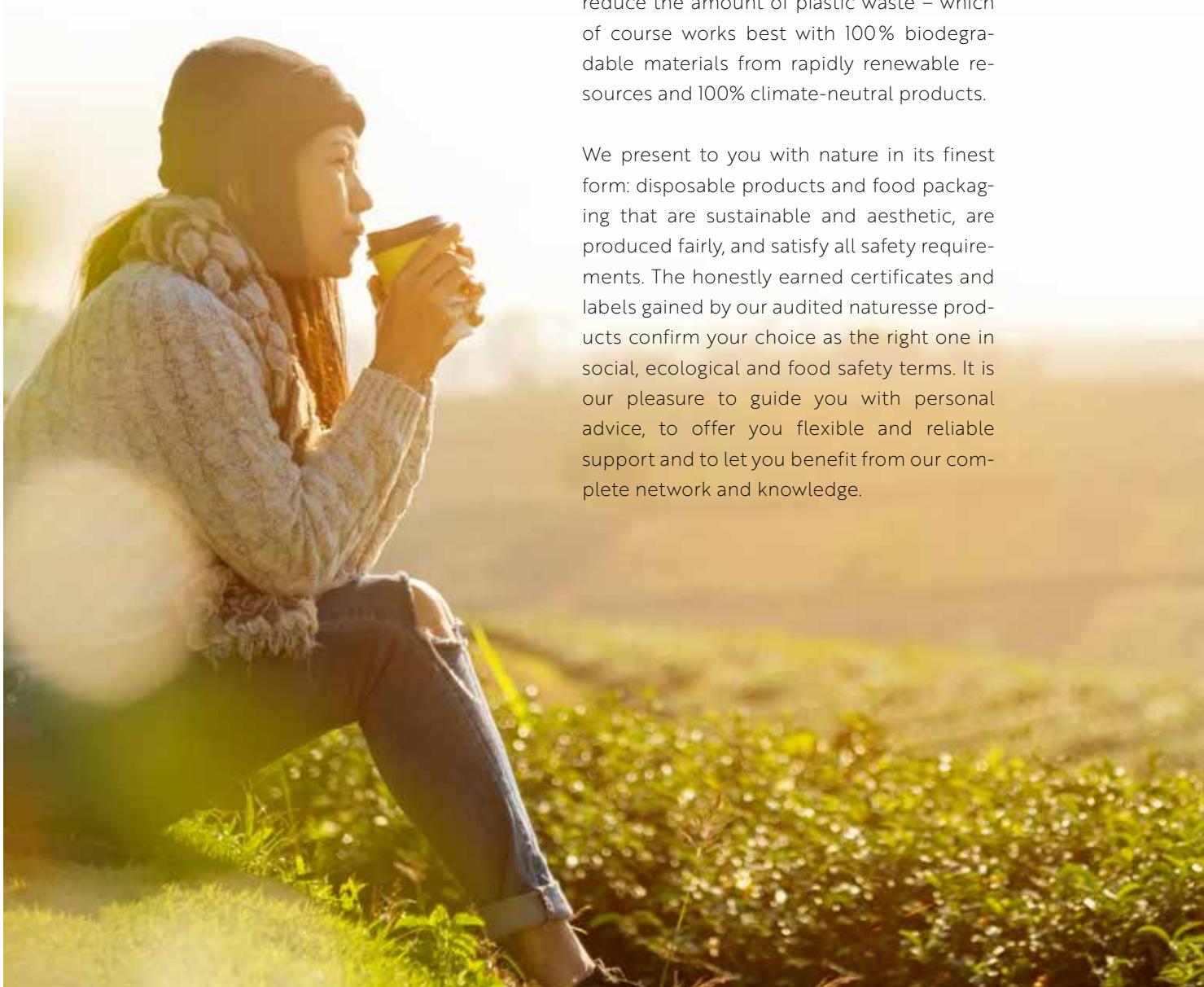
# THE NATURESSE PROMISE

**«Nature in its finest form»** – a promise that could not be more clear. It emphasises aesthetics as well as respect for nature, and it makes it clear that nature provides us with the perfect solutions for our every need.

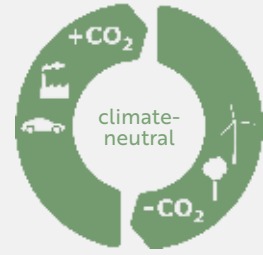
naturesse is the future. And has been since 2003. We've had the answers to the plastic ban on individual product groups, which came into force in the EU in 2021, for nearly

20 years now. With a complete, comprehensive range of well over 700 permanently available products made from renewable raw materials, plus a wealth of bespoke customer solutions, naturesse is ready for a sustainable world. A world in which alternatives to petroleum and conventional plastics, as well as use of natural concepts, are gaining in importance. Ultimately, the aim is to conserve the earth's finite resources and reduce the amount of plastic waste – which of course works best with 100% biodegradable materials from rapidly renewable resources and 100% climate-neutral products.

We present to you with nature in its finest form: disposable products and food packaging that are sustainable and aesthetic, are produced fairly, and satisfy all safety requirements. The honestly earned certificates and labels gained by our audited naturesse products confirm your choice as the right one in social, ecological and food safety terms. It is our pleasure to guide you with personal advice, to offer you flexible and reliable support and to let you benefit from our complete network and knowledge.



# FULL HOUSE! NATURESSE PACKAGING IS NOW CLIMATE-NEUTRAL



**We have always been 100% natural. And 100% reduced-plastic or plastic-free, too. A while ago we also became 100% biodegradable. And now we have achieved the final 100%: all packaging, cutlery – in short all natureesse products – are now completely climate-neutral. We fully offset all relevant emissions of greenhouse gases, such as CO<sub>2</sub>, so that you can serve your food and drink in 100% climate neutral products.**

Climate neutrality means that the carbon footprint of natureesse products – from the cultivation of the raw materials to production to delivery – is calculated on the basis of

internationally recognised standards and offset by supporting certified climate-protection projects.

In addition to prevention and reduction, this offsetting of CO<sub>2</sub> emissions is an important step towards comprehensive climate protection and enables us to make an active contribution to the achievement of the UN Sustainable Development Goals. Our efforts are certified through the ClimatePartner «carbon neutral» label. You can see how much CO<sub>2</sub> we have compensated, the label, and information about the projects we are supporting at any time at ClimatePartner.

## How do we make our packaging climate-neutral?



01

Fully calculate CO<sub>2</sub> emissions



02

Reduce CO<sub>2</sub> emissions



03

Fully compensate CO<sub>2</sub> emissions



04

Confirmed climate neutrality through recognised label and certificate

You can find the climate-protection projects, information on CO<sub>2</sub> compensation and the certificate [here](#).



## NATURESSE SUPPORTS CLIMATE-PROTECTION PROJECTS IN INDIA



Climate-friendly rice cultivation in Madhya Pradesh, India



Reforestation of degraded forests in Bagepalli, India

**BOWL DEEP, PALM LEAF**

*Item no. 10759, page 19*

**PLATE SQUARE, PALM LEAF**

*Item no. 5040, page 20*

**DIP-DISH, PALM LEAF**

*Item no. 18852, page 22*

**DIP-DISH, KRAFT**

*Item no. 21611, page 77*

**FOOD CONTAINER DELI, PLA**

*Item no. 16404, page 58*

**BOWL NATURAL, BIO-LAMINATED, SUGAR CANE WITH LID PLA**

*Item no. 20982/17491, page 44*

**PLATE LUXA, SUGAR CANE**

*Item no. 21267, page 35*



**DOMED LID, CPLA**  
*Item no. 19073, page 66*

**FOOD BOX WITH LID, BAMBOO**  
*Item no. 19607/19608, page 95*

**BOWL AND DIP  
RECTANGULAR, KRAFT**  
*Item no. 22142/22869, page 87*





**CUTLERY PAPER**  
*Item no. 22037/22038,  
page 72*

**DIP-DISH LUXA,  
SUGAR CANE**  
*Item no. 21261, page 35*

# OVERVIEWS FOR QUICK RESULTS

Our overviews and symbols are there to guide you. They help you to find what you need quickly. With the right raw material for the right application. With the right product for your needs. With the perfect lid, the appropriate certificate and ideal properties for your desired purpose.

## THE RIGHT RAW MATERIAL FOR YOUR APPLICATIONS

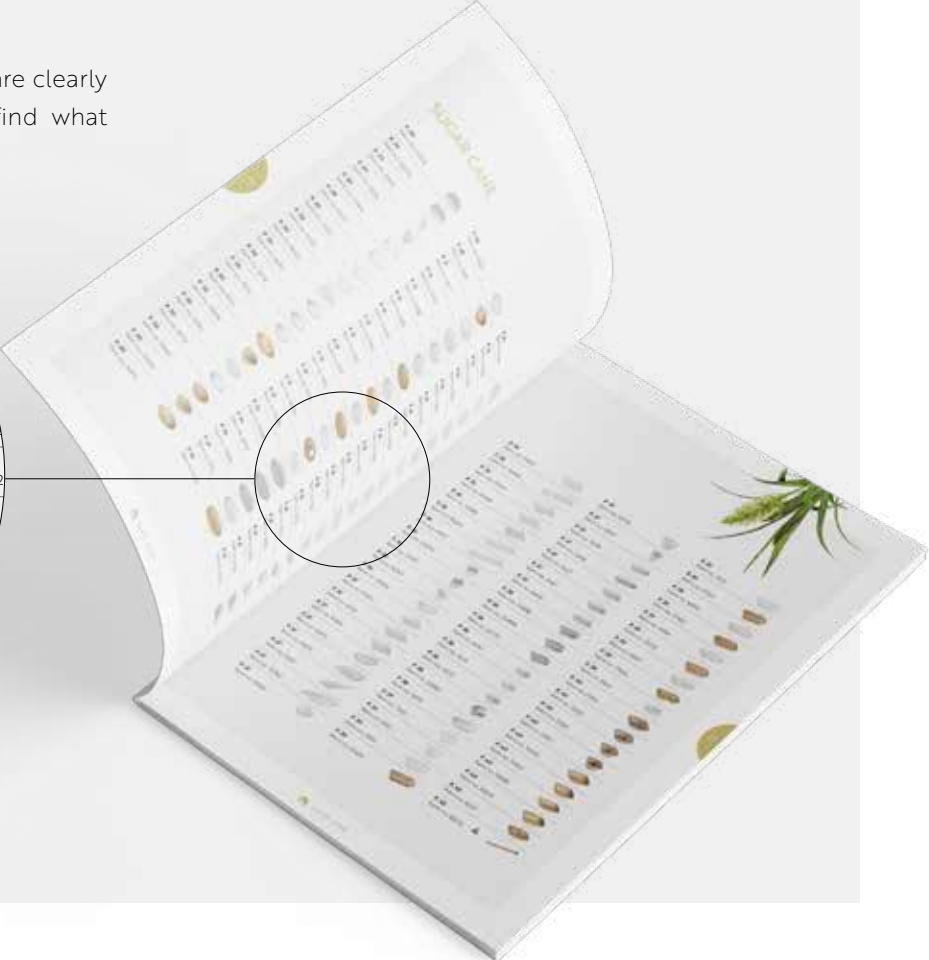
|                             |  MIN |  MAX |  |  | Greasy application | Liquid application |
|-----------------------------|---|---|---|---|--------------------|--------------------|
| PALM LEAF                   | -25   | +220  | ✓   | ✓   | ✓                  | ✓                  |
| SUGAR CANE                  | -25   | +200  | ✓<br>WITH PAN<br>LINER  | ✓   | ✓                  | ✓                  |
| SUGAR CANE<br>BIO-LAMINATED | -25   | +200  | ✓   | ✓   | ✓                  | ✓                  |
| PLA                         | -18   | +40   | ✗   | ✗   | ✓                  | ✓                  |
| CPLA                        | -18   | +85   | ✗   | ✗   | ✓                  | ✓                  |
| CELLULOSE                   | -25   | +85   | ✗   | ✓   | ✓                  | ✓                  |
| WOOD                        | -18   | +70   | ✗   | ✗   | ✓                  | ✓                  |
| BAMBOO                      | -25   | +85   | ✗   | ✓   | ✓                  | ✓                  |
| MATER-BI                    | -18   | +40   | ✗   | ✗   | ✗                  | ✗                  |



## A QUICK PRODUCT OVERVIEW

Starting on page 116, all of our products are clearly listed so you can quickly and easily find what you're looking for.

|  |                |  |                |
|--|----------------|--|----------------|
|  | no. 14172      |  |                |
|  | <b>P. 31</b>   |  |                |
|  | Item no. 3438  |  |                |
|  | <b>P. 31</b>   |  | <b>P. 31</b>   |
|  | Item no. 5015  |  | Item no. 10761 |
|  | <b>P. 31</b>   |  | <b>P. 34</b>   |
|  | Item no. N151  |  | Item no. 3438  |
|  | <b>P. 31</b>   |  | <b>P. 35</b>   |
|  | Item no. 5016  |  | Item no. N151  |
|  | <b>P. 31</b>   |  | <b>P. 35</b>   |
|  | Item no. N152  |  | Item no. N152  |
|  | <b>P. 31</b>   |  | <b>P. 35</b>   |
|  | Item no. 5017  |  | Item no. N157  |
|  | <b>P. 31</b>   |  | <b>P. 35</b>   |
|  | Item no. N157  |  | Item no. 10761 |
|  | <b>P. 31</b>   |  | <b>P. 35</b>   |
|  | Item no. 10761 |  | Item no. 16366 |
|  | <b>P. 31</b>   |  |                |
|  | Item no. 16366 |  |                |



## THE RIGHT LID FOR EVERY APPLICATION

As a result of a development process over many years, all our lids for food trays are extremely functional, close perfectly, can be stacked and fit our wide assortment of square and round trays. For the **ready-meal delivery service**, the lids were fitted

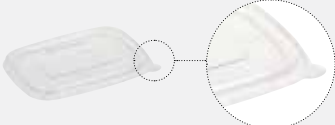

with reinforced closing mechanisms so that meals containing liquids such as soups or sauces can be transported without any worries. Please note the types 1–4, which are also labelled as such in the catalogue.



### COLD APPLICATIONS MADE OF PLA

**Application:** -18 to +40 degrees

**Colour:** transparent

|        |   |   |
|--------|---|---|
| TYPE 1 | <b>PLA lid, transport-friendly</b><br>with notch                        |    |
| TYPE 2 | <b>PLA lid, transport-friendly</b><br>with notch and recess for wrapper |  |



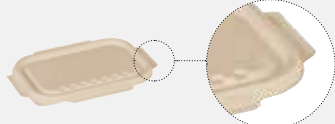
### COLD AND HOT APPLICATIONS, MADE OF SUGAR CANE

**Application:** -25 to +200 degrees

**Properties:** microwave-safe, insulated

**Colour:** white or natural



|        |  |   |
|--------|--|---|
| TYPE 3 | <b>Sugar cane lid, transport-friendly</b><br>with patented napac wing locking system |  |
|--------|--|---|



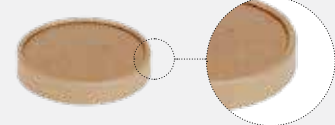
### COLD AND HOT APPLICATIONS, MADE OF KRAFT

**Application:** -25 to +85 degrees

**Properties:** microwave-safe, insulated

**Colour:** brown



|        |  |   |
|--------|--|---|
| TYPE 4 | <b>Kraft lid, transport-friendly</b><br>with SnapOn lid and steam vent |  |
|--------|--|---|

## OUR CERTIFICATIONS

Some products and product groups are specially certified; this is indicated by the various symbols. The certificates are explained on page 109.



EN13432

**Biodegradable  
to DIN EN 13432**



**Certified  
food-safe**



**Fair  
working conditions**



**From sustainable  
forestry**



**Dishwasher-safe  
to DIN EN 12875**



**Climate neutral  
Packaging**  
ClimatePartner.com/14268-2004-1003



## OTHER PROPERTIES

If trays are sealable or items imprintable, this is indicated by the relevant symbol.



**Sealable**



**Customized print**

**O-LAMINATED**

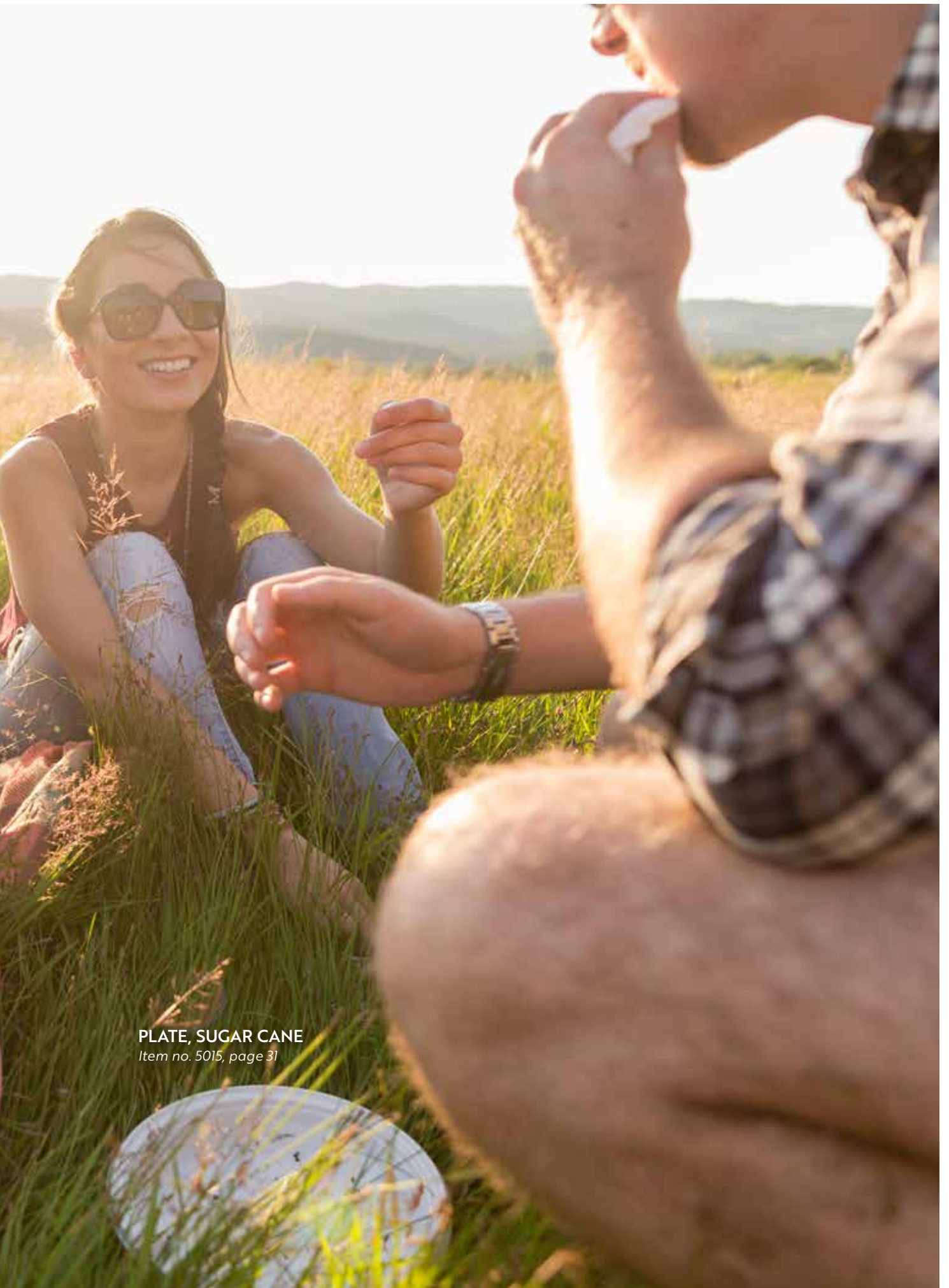
600 ml 1-part 500  
900 ml 1-part 500  
1180 ml 2-part





**DRINKING CUP, PLA**  
*Item no. 24434, page 53*

**FORK REUSABLE, CPLA**  
*Item no. 23133, page 65*



**PLATE, SUGAR CANE**  
*Item no. 5015, page 31*

A close-up photograph of a palm leaf, showing its characteristic parallel veins. The leaf is covered in numerous water droplets of various sizes, which catch the light and create a shimmering effect. The overall color palette is a range of greens, from deep forest green to bright, almost yellow-green highlights where the light reflects off the water and the leaf's surface. The perspective is slightly angled, showing the length of the leaf segments.

P A L M L E A F





## WHEN A PALM TREE DELIVERS THE PLATES

Only when the leaves of the betel palm die and fall to the ground do we gather them up and shape them into natural disposable tableware. Our naturessa palm leaf products are processed at source – a sensible choice both for the environment and for us humans. This means that your tableware is environmentally friendly, fairly produced and 100 percent biodegradable.

*Palm leaf*  
**A GIFT FROM NATURE**



**01**

*Raw material  
betel palm*



**02**

*Dried palm  
leaf sheath*



**03**

*Finished product*

The green leaves of the betel palm grow at heights of up to 25 metres above the ground. Once they lose their natural moisture and dry out almost completely, they **fall to the ground on their own** and can then be processed further. Any overexploitation is prevented in a natural way, because the green leaves still contain too much moisture and would quickly develop mould. Instead of leaving the fallen leaves to wither and rot on the ground, they are now shaped into superb disposable tableware.

Palm leaf products are ovenproof, food-safe and grease- and heat-resistant – all **without any additional coatings or the need for any additives**. The disposable tableware produced in this way remains 100 percent biodegradable. The particularly elegant style is also the work of nature: since each palm leaf has its

own uniquely elegant pattern of veins, any product made from it, is a uniquely stylish one-of-a-kind item.

The betel palm is grown in mixed culture, which preserves the soils. The natural palm leaf production in a small village in south-west India is carried out under **audited, fair conditions** and meets high social standards (certified to SA 8000). With the processing taking place locally, the inhabitants of an entire region can use their own resources to build up a lasting livelihood for themselves. Our palm leaf products are also certified according to **DIN EN 13432**.



## BOWL ROUND

- Item no. 5035** Ø 18.0×3.5cm 350ml 100 pcs.  
**Item no. 5036** Ø 20.0×3.5cm 400ml 100 pcs.

Item no. 5035



Item no. 23797  
page 65



Item no. 14645

## BOWL TRIGON

- Item no. 14645** 18.0×17.0×5.5cm 300ml 100 pcs.  
**Item no. 12172** 21.1×20.2×6.6cm 600ml 100 pcs.

## BOWL DEEP

- Item no. 15190** Ø 15.5×5.0cm 400ml with rim 100 pcs.  
**Item no. 10759** Ø 14.2×6.0cm 500ml with rim 100 pcs.  
**Item no. 19441** Ø 16.0×5.0cm 650ml without rim 100 pcs.



Item no. 15190



Item no. 19441



Item no. N279

Item no. N140

## BOWL KHEOPS

- Item no. N140** 16.0×16.0×4.5cm 450ml 100 pcs.

### Lid PLA

- Item no. N279** transparent 400 pcs.

## DISH BOAT

- Item no. N731** 22.0×13.5×4.0cm 400ml 100 pcs.



## DISH TRAY

**Item no. 10066** 18.0×8.5×4.5cm 260ml 300 pcs.



## DISH OVAL

**Item no. 5284** 22.0×12.5×6.0cm 740ml 100 pcs.

## PLATE SQUARE

**Item no. 15341** 16.0×16.0×1.5cm without rim 200 pcs.  
**Item no. 15598** 20.0×20.0×1.5cm without rim 200 pcs.  
**Item no. 5030** 17.0×17.0×2.5cm with rim 100 pcs.  
**Item no. 5040** 24.0×24.0×3.0cm with rim 100 pcs.



Item no. 5030



Item no. 15341

Item no. 3392



Item no. 3391

## PLATE CUADRA

**Item no. 3392** 18.0×18.0×2.5cm square 100 pcs.  
**Item no. 3391** 17.0×12.0×2.5cm rectangular 200 pcs.  
**Item no. 3394** 25.0×16.0×2.5cm rectangular 100 pcs.

## PLATE TRAY

**Item no. N745** 19.0×9.0×2.0cm 200 pcs.  
**Item no. N744** 17.0×14.0×2.5cm 200 pcs.



Item no. N744

## PLATE RECTANGULAR

|                       |                  |             |          |
|-----------------------|------------------|-------------|----------|
| <b>Item no. 19471</b> | 16.0×13.0×3.0 cm | with rim    | 100 pcs. |
| <b>Item no. 19014</b> | 24.0×16.0×1.5 cm | without rim | 100 pcs. |
| <b>Item no. 5034</b>  | 24.0×16.0×2.5 cm | with rim    | 100 pcs. |

Item no. 19471



Item no. 19014



Item no. 5034



## PLATE ELEGANCE

|                       |               |          |
|-----------------------|---------------|----------|
| <b>Item no. 20814</b> | Ø 23.0×3.8 cm | 100 pcs. |
|-----------------------|---------------|----------|

## PLATE ROUND

|                       |               |             |          |
|-----------------------|---------------|-------------|----------|
| <b>Item no. 15340</b> | Ø 17.0×1.5 cm | without rim | 200 pcs. |
| <b>Item no. 5031</b>  | Ø 18.0×2.5 cm | with rim    | 100 pcs. |
| <b>Item no. 5033</b>  | Ø 20.0×2.5 cm | with rim    | 100 pcs. |
| <b>Item no. 5037</b>  | Ø 22.0×3.0 cm | with rim    | 100 pcs. |
| <b>Item no. 5039</b>  | Ø 24.0×3.0 cm | with rim    | 100 pcs. |
| <b>Item no. 5041</b>  | Ø 26.0×3.0 cm | with rim    | 100 pcs. |
| <b>Item no. N141</b>  | Ø 30.0×3.0 cm | with rim    | 100 pcs. |



Item no. 5039



Item no. 15340

## PLATE HEXAGONAL

Item no. 5038 24.0×2.5cm 100 pcs.



Item no. 18853



## EYE LEAF

|                       |                  |        |          |
|-----------------------|------------------|--------|----------|
| <b>Item no. 18852</b> | 11.0×6.0×1.0 cm  | 1-part | 400 pcs. |
| <b>Item no. 18853</b> | 23.0×12.0×2.3 cm | 1-part | 200 pcs. |
| <b>Item no. 18854</b> | 28.0×15.0×3.0 cm | 1-part | 100 pcs. |
| <b>Item no. 18855</b> | 28.0×15.0×3.0 cm | 2-part | 100 pcs. |



Item no. 18855

## DIP-DISH

|                       |                 |        |             |          |
|-----------------------|-----------------|--------|-------------|----------|
| <b>Item no. N732</b>  | Ø 6.0×2.0 cm    | 20 ml  | without rim | 400 pcs. |
| <b>Item no. 15022</b> | Ø 9.5×2.5 cm    | 60 ml  | without rim | 400 pcs. |
| <b>Item no. 5029</b>  | Ø 12.0×2.5 cm   | 150 ml | with rim    | 200 pcs. |
| <b>Item no. 18852</b> | 11.0×6.0×1.0 cm | 25 ml  | without rim | 400 pcs. |
| <b>Item no. 10758</b> | 11.5×6.0×2.0 cm | 40 ml  | without rim | 600 pcs. |
| <b>Item no. 3583</b>  | 7.0×7.0×2.5 cm  | 50 ml  | with rim    | 600 pcs. |
| <b>Item no. 3584</b>  | 12.0×7.0×2.5 cm | 90 ml  | with rim    | 400 pcs. |

Item no. 10758



Item no. 18852



Item no. 3583



Item no. 3584



Item no. N732



## TRIANGLE

Item no.12173 24.5×15.0×1.8cm 100 pcs.



## PLATTER LONG

Item no. N729 41.0×8.5×2.8cm 100 pcs.



## PLATTE GN ½

Item no. 19472 32.5×26.5×2.0cm 100 pcs.

## PLATTER

Item no. N135 30.0×20.0×2.5cm small 100 pcs.  
Item no. N136 34.5×23.5×2.5cm medium 100 pcs.  
Item no. N137 41.5×27.5×2.5cm large 100 pcs.



For the  
matching  
TRANSPORT  
BOX,  
see page 82

Item no. N135



## PLATTER LARGE

Item no. 4747 48.0×24.0×4.0cm 50 pcs.

## WHOLE PALM LEAF

Item no. 5045 approx. 50.0×30.0cm 25 pcs.

*The palm leaf as a whole can vary in size and shape. The illustration shows an example.*



[Read more about the impressive palm-leaf production process.](#)

**BOWL TRIGON, PALM LEAF**  
*Item no. 12172, page 19*



**PLATTER, PALM LEAF**  
*Item no. N135, page 23*



**EYE LEAF DIP-DISH, PALM LEAF**  
*Item no. 18852, page 22*







**PLATE SQUARE, PALM LEAF**

*Item no. 5040, page 20*

**EYE LEAF 2-PART, PALM LEAF**

*Item no. 18855, page 22*

A close-up photograph of several green sugar cane stalks. The stalks are arranged diagonally, showing their segmented structure and the nodes where the segments meet. The color is a vibrant green, with some darker green areas near the nodes. The texture of the cane appears slightly rough and fibrous. The lighting is bright, highlighting the natural sheen of the cane. The text 'SUGAR CANE' is centered in the middle of the image in a white, sans-serif font.

SUGAR CANE



## KEEPING THE ENVIRONMENT SWEET

Many people have a sweet tooth, and so does the environment. When sugar is obtained from sugar cane, a valuable biomass is created that usually goes to waste. This we now use to create the disposable tableware of the future: 100 percent natural, 100 percent biodegradable and environmentally friendly.

## Sugar cane SWEET INNOVATION



01

*Raw material  
sugar cane straw*



02

*Extracted  
plant fibres*



03

*Finished product*

Our appetite for sweet things is now also compatible with nature: the sugar cane juicing process produces large quantities of fibres – a **residual material that has previously remained unused**. And yet this biomass is extremely valuable for the production of natural disposable tableware and packaging. Sugar cane fibres can be used to make stylish products with outstanding properties: tableware made from sugar cane is **lightweight** but still very **robust**. At the same time it is **water resistant**, suitable for cold and hot foods and can be used in microwave, oven and freezer. With a bio-lamination

that creates a stronger grease and water barrier, the sugar-cane bowls become sealable and can be closed not only with lids but also with a peelable film in nature quality. This **sustainable full solution** expands the range of applications for sugar cane to the take-away sector, for instance. Production of the 100 percent biodegradable sugar cane range takes place close to the source of the raw materials, which protects the environment additionally by keeping transportation routes to a minimum. Our wide range of sugar cane products is available in light brown and white.

## DOMED LID FOR CARDBOARD AND SUGAR CANE CUPS

**Item no. 20518** white Ø 8.0cm 1000 pcs.  
suitable for all cups with Ø 8.0cm

**Item no. 20519** white Ø 9.0cm 1000 pcs.  
suitable for all cups with Ø 9.0cm



Item no. 23732  
page 74



## CUP

**Item no. 10157** white Ø 8.0cm 260 ml/10.4oz 1000 pcs.

### Domed lid sugar cane

**Item no. 20518** white suitable for all cups with Ø 8.0cm 1000 pcs.

Item no. 10137



## SOUP CUP

**Item no. 10136** white Ø 11.0×8.5cm 425ml 500 pcs.

### Lid sugar cane

**Item no. 10137** white for item no. 10136 500 pcs.

Item no. 10136



Item no. 23799  
page 65

## BOWL TRIGON

**Item no. 13564** white 17.2×17.1×5.3cm 300ml 500 pcs.

**Item no. N461** white 21.1×20.4×6.6cm 600ml 200 pcs.

Item no. 13564

## BOWL KARO

|                      |       |                  |        |          |
|----------------------|-------|------------------|--------|----------|
| <b>Item no. N202</b> | white | 16.6×16.0×4.5 cm | 450 ml | 500 pcs. |
| <b>Item no. N323</b> | white | 20.0×20.0×5.5 cm | 850 ml | 500 pcs. |



### Lid PLA

|                      |             |                   |          |
|----------------------|-------------|-------------------|----------|
| <b>Item no. N279</b> | transparent | for item no. N202 | 400 pcs. |
|----------------------|-------------|-------------------|----------|

Item no. N462



## PLATE TRIGON

|                      |       |                  |          |
|----------------------|-------|------------------|----------|
| <b>Item no. N462</b> | white | 26.8×25.7×1.0 cm | 200 pcs. |
| with glass holder    |       |                  |          |

## BOWL ROUND

|                       |         |               |         |             |          |
|-----------------------|---------|---------------|---------|-------------|----------|
| <b>Item no. 3435</b>  | white   | Ø 14.0×4.0 cm | 200 ml  | with rim    | 500 pcs. |
| <b>Item no. 5018</b>  | white   | Ø 16.0×3.0 cm | 300 ml  | with rim    | 500 pcs. |
| <b>Item no. 5254</b>  | white   | Ø 18.0×4.0 cm | 400 ml  | with rim    | 500 pcs. |
| <b>Item no. N154</b>  | natural | Ø 18.0×4.0 cm | 400 ml  | with rim    | 500 pcs. |
| <b>Item no. 15548</b> | natural | Ø 15.1×6.0 cm | 600 ml  | without rim | 300 pcs. |
| <b>Item no. N394</b>  | white   | Ø 15.5×5.5 cm | 500 ml  | without rim | 500 pcs. |
| <b>Item no. 12701</b> | white   | Ø 19.5×4.0 cm | 680 ml  | without rim | 500 pcs. |
| <b>Item no. 15549</b> | natural | Ø 19.5×5.2 cm | 900 ml  | without rim | 620 pcs. |
| <b>Item no. 15550</b> | natural | Ø 19.5×6.5 cm | 1200 ml | without rim | 520 pcs. |
| <b>Item no. 14970</b> | natural | Ø 21.0×4.5 cm | 600 ml  | without rim | 500 pcs. |
| <b>Item no. 15441</b> | white   | Ø 21.0×6.0 cm | 900 ml  | without rim | 250 pcs. |
| <b>Item no. 14971</b> | natural | Ø 21.0×6.0 cm | 900 ml  | without rim | 250 pcs. |

Item no. 12701



Item no. 15548

Item no. 17491



Item no. N154



### Lid PLA with anti-fog

|                       |             |                                |          |
|-----------------------|-------------|--------------------------------|----------|
| <b>Item no. 17491</b> | transparent | for item no. 15548             | 500 pcs. |
| <b>Item no. 15543</b> | transparent | for item no. 15549/15550       | 240 pcs. |
| <b>Item no. 13343</b> | transparent | for item no. 14970/14971/15441 | 240 pcs. |
| <b>Item no. 15370</b> | transparent | for item no. 14970/14971/15441 | 250 pcs. |

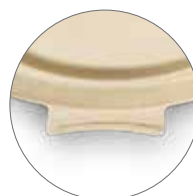
### Lid sugar cane

|                       |         |                                  |          |
|-----------------------|---------|----------------------------------|----------|
| <b>Item no. 22505</b> | natural | Type 03 for item no. 15548       | 300 pcs. |
| <b>Item no. 21115</b> | natural | Type 03 for item no. 15549/15550 | 400 pcs. |
| <b>Item no. 22506</b> | natural | Type 03 for item no. 14970/14971 | 300 pcs. |



Item no. 21115

Lid with patented napac wing locking system





Item no. 14172



Item no. 14171

## PLATE ELEGANCE

**Item no. 14171** Ø 23.0×3.8cm deep 500 pcs.  
**Item no. 14172** Ø 27.0×1.9cm flat 500 pcs.

## PLATE ROUND

|                       |         |              |                                     |          |
|-----------------------|---------|--------------|-------------------------------------|----------|
| <b>Item no. 3438</b>  | white   | Ø 15.5×1.5cm | 1-part                              | 500 pcs. |
| <b>Item no. 5015</b>  | white   | Ø 18.0×1.6cm | 1-part                              | 500 pcs. |
| <b>Item no. N151</b>  | natural | Ø 18.0×1.6cm | 1-part                              | 500 pcs. |
| <b>Item no. 5016</b>  | white   | Ø 23.0×2.0cm | 1-part                              | 500 pcs. |
| <b>Item no. N152</b>  | natural | Ø 23.0×2.0cm | 1-part                              | 500 pcs. |
| <b>Item no. 5017</b>  | white   | Ø 26.0×2.2cm | 1-part                              | 500 pcs. |
| <b>Item no. N157</b>  | natural | Ø 26.0×2.3cm | 1-part                              | 500 pcs. |
| <b>Item no. 10761</b> | white   | Ø 26.0×2.5cm | 2-part                              | 500 pcs. |
| <b>Item no. 16366</b> | natural | Ø 26.0×1.9cm | with dip compartment and cup holder | 420 pcs. |

Item no. 24434  
page 53



Item no. 16366



Item no. N152

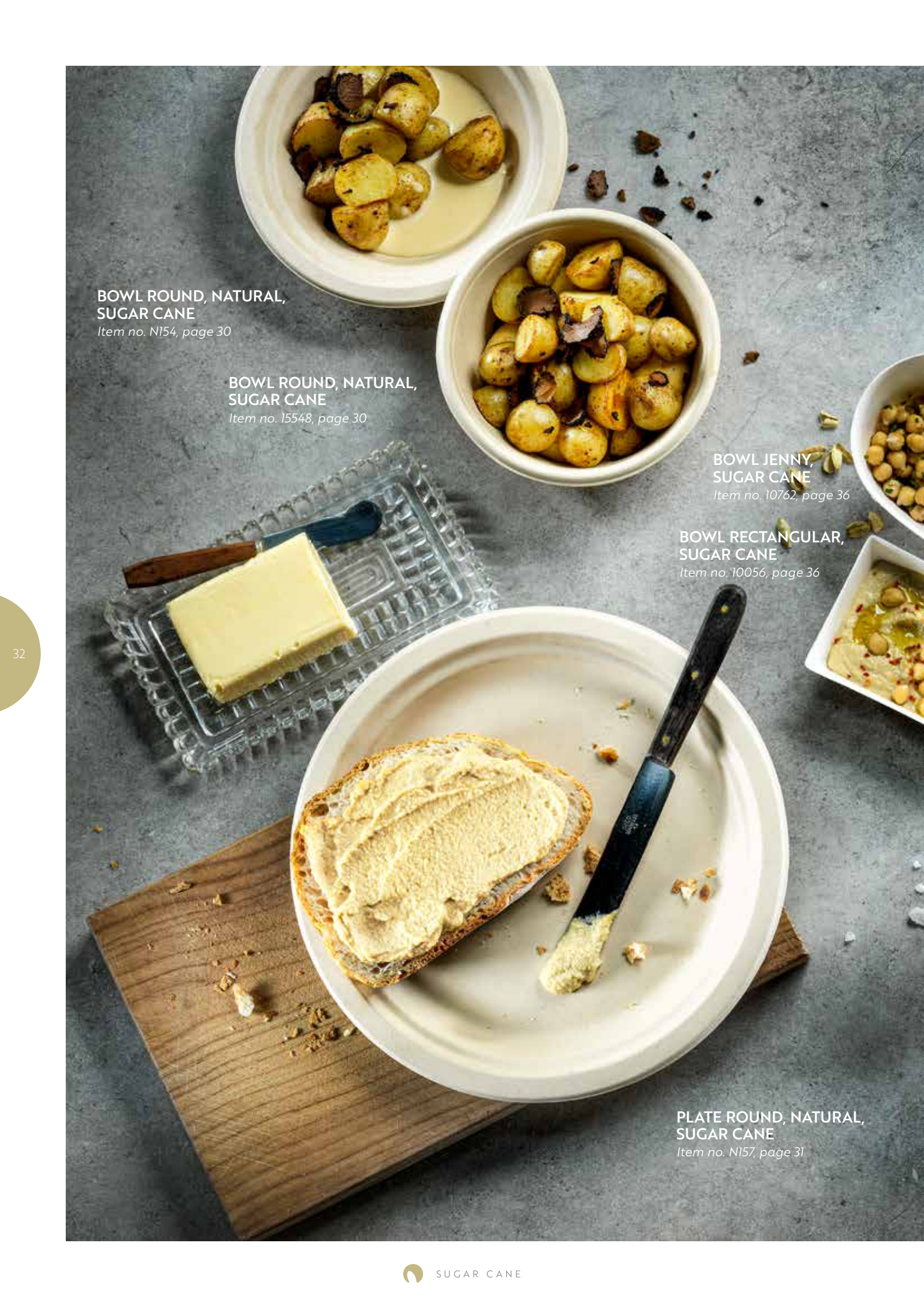


Item no. 5016



## PIZZA PLATE

**Item no. 10485** white Ø 32.5×0.5cm 200 pcs.



**BOWL ROUND, NATURAL,  
SUGAR CANE**

*Item no. N154, page 30*

**BOWL ROUND, NATURAL,  
SUGAR CANE**

*Item no. 15548, page 30*

**BOWL JENNY,  
SUGAR CANE**

*Item no. 10762, page 36*

**BOWL RECTANGULAR,  
SUGAR CANE**

*Item no. 10056, page 36*

**PLATE ROUND, NATURAL,  
SUGAR CANE**

*Item no. N157, page 31*



**PLATE KARO, SUGAR CANE**

*Item no. N128, page 35*



**PLATE ELEGANCE,  
SUGAR CANE**

*Item no. 14172, page 31*

Item no. 20726

Item no. 21096

Item no. 20725

## PLATTER

|                       |       |               |          |
|-----------------------|-------|---------------|----------|
| <b>Item no. 21096</b> | white | Ø 34.0×23.5cm | 200 pcs. |
| <b>Item no. 20725</b> | white | Ø 43.0×28.0cm | 200 pcs. |
| <b>Item no. 20726</b> | white | Ø 55.0×32.0cm | 200 pcs. |

For the  
matching  
TRANSPORT  
BOX,  
see page 82



Item no. 22866

## PLATE OVAL

|                       |         |                 |        |          |
|-----------------------|---------|-----------------|--------|----------|
| <b>Item no. 5203</b>  | white   | 26.0×19.5×2.0cm | 1-part | 500 pcs. |
| <b>Item no. N153</b>  | natural | 26.0×19.5×2.0cm | 1-part | 500 pcs. |
| <b>Item no. 5104</b>  | white   | 30.0×21.0×2.0cm | 2-part | 500 pcs. |
| <b>Item no. 12502</b> | white   | 23.0×16.0×2.0cm | 1-part | 500 pcs. |

Item no. 5104



Item no. N153



Item no. 3506

Item no. 3501

Item no. 5140

## PLATE TRAY

|                      |       |                 |             |           |
|----------------------|-------|-----------------|-------------|-----------|
| <b>Item no. 3501</b> | white | 13.6×13.6×2.2cm | square      | 1000 pcs. |
| <b>Item no. 3506</b> | white | 18.0×9.0×1.7cm  | rectangular | 1000 pcs. |
| <b>Item no. 3502</b> | white | 18.0×13.6×2.2cm | rectangular | 1000 pcs. |
| <b>Item no. 5140</b> | white | 20.0×15.2×1.6cm | rectangular | 500 pcs.  |
| <b>Item no. 3505</b> | white | 22.5×13.6×2.2cm | rectangular | 1000 pcs. |

## PLATE KARO

|                      |       |                 |             |          |
|----------------------|-------|-----------------|-------------|----------|
| <b>Item no. N127</b> | white | 16.0×16.0×1.5cm | square      | 500 pcs. |
| <b>Item no. N128</b> | white | 20.0×20.0×1.5cm | square      | 500 pcs. |
| <b>Item no. N129</b> | white | 26.0×26.0×1.8cm | square      | 500 pcs. |
| <b>Item no. N130</b> | white | 26.0×13.0×1.5cm | rectangular | 500 pcs. |

Item no. N128



Item no. N133

## PLATE WAVE

|                      |       |                 |          |
|----------------------|-------|-----------------|----------|
| <b>Item no. N132</b> | white | 8.0×8.0×0.9cm   | 500 pcs. |
| <b>Item no. N133</b> | white | 15.0×15.0×0.9cm | 500 pcs. |

## LUXA BY NATURESSE

|                       |       |                        |            |          |
|-----------------------|-------|------------------------|------------|----------|
| <b>Item no. 21261</b> | white | 14.1×7.2×1.5cm/2.0cm   | dip-dish   | 500 pcs. |
| <b>Item no. 21263</b> | white | 16.0×8.1×1.6cm/2.3cm   | dip-dish   | 500 pcs. |
| <b>Item no. 21264</b> | white | 16.9×12.3×4.0cm        | 340ml bowl | 500 pcs. |
| <b>Item no. 21265</b> | white | 20.2×14.6×4.5cm        | 600ml bowl | 500 pcs. |
| <b>Item no. 21266</b> | white | 24.2×19.5×19.0cm/2.5cm | plate flat | 500 pcs. |
| <b>Item no. 21267</b> | white | 27.7×22.4×2.2cm/2.9cm  | plate flat | 500 pcs. |

Item no. 21261



Item no. 21265



Item no. 21267



## PLATE DEDRA

|                      |       |                  |        |          |
|----------------------|-------|------------------|--------|----------|
| <b>Item no. N463</b> | white | 22.4×22.4×1.0 cm | 1-part | 350 pcs. |
| <b>Item no. N464</b> | white | 26.0×11.0×1.2 cm | 3-part | 450 pcs. |



Item no. N464

Item no. N463

Item no. N467



Item no. N468

The Komodo line is not available in all countries.

## PLATE KOMODO

|                       |       |                  |             |           |
|-----------------------|-------|------------------|-------------|-----------|
| <b>Item no. N465</b>  | white | 9.0×9.0×1.5 cm   | square      | 1600 pcs. |
| <b>Item no. N468</b>  | white | 18.0×18.0×1.5 cm | square      | 400 pcs.  |
| <b>Item no. 13099</b> | white | 22.0×22.0×1.5 cm | square      | 500 pcs.  |
| <b>Item no. N466</b>  | white | 18.0×9.0×1.5 cm  | rectangular | 800 pcs.  |
| <b>Item no. N467</b>  | white | 27.0×9.0×1.5 cm  | rectangular | 400 pcs.  |

## PYRAMID BY NATURESSE

|                       |       |                |        |          |
|-----------------------|-------|----------------|--------|----------|
| <b>Item no. 20370</b> | white | 5.0×5.0×4.5 cm | 60 ml  | 500 pcs. |
| <b>Item no. 20371</b> | white | 7.2×7.2×7.2 cm | 220 ml | 500 pcs. |

### Lid PLA

|                       |             |                    |          |
|-----------------------|-------------|--------------------|----------|
| <b>Item no. 20271</b> | transparent | for item no. 20371 | 400 pcs. |
|-----------------------|-------------|--------------------|----------|

Item no. 20271



Item no. 20271



Item no. 20371

Item no. 20370

## DESSERT BOWL

|                       |       |                 |        |          |
|-----------------------|-------|-----------------|--------|----------|
| <b>Item no. 10762</b> | white | 12.0×9.0×8.0 cm | 150 ml | 400 pcs. |
| <b>Item no. 10056</b> | white | 12.0×8.0×4.5 cm | 300 ml | 600 pcs. |



Item no. 10056

Item no. 10762



## DIP-DISH

|                       |       |                    |        |           |
|-----------------------|-------|--------------------|--------|-----------|
| <b>Item no. 15356</b> | white | 6.5×6.5×1.2cm      | plate  | 2400 pcs. |
| <b>Item no. N132</b>  | white | 8.0×8.0×0.9cm      | wave   | 500 pcs.  |
| <b>Item no. N465</b>  | white | 9.0×9.0×1.5cm      | komodo | 1600 pcs. |
| <b>Item no. 15355</b> | white | 8.0×5.4×1.0–2.7cm  | oval   | 2400 pcs. |
| <b>Item no. 15354</b> | white | 9.5×6.0×1.2cm      | leaf   | 2400 pcs. |
| <b>Item no. 15357</b> | white | 10.5×5.2×0.5–2.0cm | drop   | 2400 pcs. |
| <b>Item no. 10763</b> | white | 12.8×6.5×1.7cm     | swing  | 600 pcs.  |



## DIP-DISH

|                       |       |              |        |           |
|-----------------------|-------|--------------|--------|-----------|
| <b>Item no. 15546</b> | white | Ø 6.2×1.8cm  | 30 ml  | 1800 pcs. |
| <b>Item no. 10135</b> | white | Ø 6.2×3.0 cm | 60 ml  | 2000 pcs. |
| <b>Item no. 15547</b> | white | Ø 6.2×5.7 cm | 100 ml | 1200 pcs. |

## Lid PLA

|                       |             |  |           |
|-----------------------|-------------|--|-----------|
| <b>Item no. 15303</b> | transparent | Type 01 for item no. 10135/15546/15547 | 2000 pcs. |
|-----------------------|-------------|--|-----------|



## FOOD BOX WITH HINGED LID

|                      |       |                  |                |        |          |
|----------------------|-------|------------------|----------------|--------|----------|
| <b>Item no. 3479</b> | white | 18.5×14.0×7.4 cm | 600 ml         | 1-part | 250 pcs. |
| <b>Item no. 3448</b> | white | 23.5×14.0×6.7 cm | 800 ml         | 1-part | 250 pcs. |
| <b>Item no. 3463</b> | white | 23.5×19.5×7.5 cm | 1200 ml        | 1-part | 250 pcs. |
| <b>Item no. 3467</b> | white | 23.5×19.5×7.5 cm | 320/420 ml     | 2-part | 250 pcs. |
| <b>Item no. 3468</b> | white | 23.5×19.5×7.5 cm | 130/130/400 ml | 3-part | 250 pcs. |

Item no. 3467



Item no. 3468



## BOWL WITH HINGED LID

|                       |       |         |                  |               |        |          |
|-----------------------|-------|---------|------------------|---------------|--------|----------|
| <b>Item no. 20898</b> | white | Type 03 | 23.0×15.3×5.7 cm | 450 ml/450 ml | 2-part | 180 pcs. |
| <b>Item no. 20899</b> | white | Type 03 | 24.7×21.0×5.7 cm | 450 ml/900 ml | 2-part | 180 pcs. |
| <b>Item no. 23727</b> | white | Type 03 | 24.7×21.0×5.7 cm | 1600 ml       | 1-part | 180 pcs. |

WING  
LOCK  
makes packaging  
transport-  
friendly



Item no. 20898



Item no. 20899



Item no. 23727

## BURGER BOX WITH HINGED LID

|                       |       |                   |          |
|-----------------------|-------|-------------------|----------|
| <b>Item no. 3470</b>  | white | 12.0×12.0×6.8 cm  | 500 pcs. |
| <b>Item no. 3474</b>  | white | 13.5×13.5×7.8 cm  | 500 pcs. |
| <b>Item no. 13275</b> | white | 15.0×15.0×8.0 cm  | 500 pcs. |
| <b>Item no. 20283</b> | white | 17.6×17.6×13.0 cm | 250 pcs. |



Item no. 20283



Item no. 3470



## BOWL OVAL

|                      |       |                  |        |          |
|----------------------|-------|------------------|--------|----------|
| <b>Item no. 5019</b> | white | 18.0×11.0×4.3 cm | 320 ml | 500 pcs. |
|----------------------|-------|------------------|--------|----------|

## BOWL SQUARE

|                      |       |                  |        |          |
|----------------------|-------|------------------|--------|----------|
| <b>Item no. 3452</b> | white | 13.0×13.0×4.2 cm | 240 ml | 500 pcs. |
| <b>Item no. 3453</b> | white | 13.0×13.0×5.9 cm | 350 ml | 500 pcs. |

### Lid sugar cane

|                      |       |         |                        |          |
|----------------------|-------|---------|------------------------|----------|
| <b>Item no. 3455</b> | white | Type 03 | for item no. 3452/3453 | 500 pcs. |
|----------------------|-------|---------|------------------------|----------|



Item no. 3452

## MENU TRAY RECTANGULAR

|                       |         |                  |            |                   |          |
|-----------------------|---------|------------------|------------|-------------------|----------|
| <b>Item no. 3456</b>  | white   | 20.5×13.0×4.5 cm | 500 ml     | 1-part            | 500 pcs. |
| <b>Item no. 12400</b> | natural | 20.5×13.0×4.5 cm | 500 ml     | 1-part            | 500 pcs. |
| <b>Item no. 3457</b>  | white   | 20.5×13.0×5.6 cm | 650 ml     | 1-part            | 500 pcs. |
| <b>Item no. 17022</b> | natural | 20.5×13.0×5.6 cm | 650 ml     | 1-part            | 500 pcs. |
| <b>Item no. N395</b>  | white   | 22.9×15.3×5.0 cm | 850 ml     | 1-part            | 250 pcs. |
| <b>Item no. 12402</b> | natural | 22.9×15.3×5.0 cm | 850 ml     | 1-part            | 250 pcs. |
| <b>Item no. N396</b>  | white   | 22.9×15.3×5.7 cm | 1000 ml    | 1-part            | 250 pcs. |
| <b>Item no. 17023</b> | natural | 22.9×15.3×5.7 cm | 1000 ml    | 1-part            | 250 pcs. |
| <b>Item no. N397</b>  | white   | 22.9×15.3×5.7 cm | 420/250 ml | 2-part            | 250 pcs. |
| <b>Item no. 17024</b> | natural | 22.9×15.3×5.7 cm | 420/250 ml | 2-part            | 250 pcs. |
| <b>Item no. 5364</b>  | white   | 24.0×15.4×4.0 cm | 440/240 ml | 2-part, incl. lid | 200 pcs. |

### Lid PLA with anti-fog

|                       |             |         |   |          |
|-----------------------|-------------|---------|---|----------|
| <b>Item no. 12049</b> | transparent | Type 01 | for item no. 3456/3457/12400/17022            | 520 pcs. |
| <b>Item no. 12012</b> | transparent | Type 01 | for item no. N395/N396/N397/12402/17023/17024 | 390 pcs. |

### Lid sugar cane

|                       |         |         |                                |          |
|-----------------------|---------|---------|--------------------------------|----------|
| <b>Item no. 3462</b>  | white   | Type 03 | for item no. 3456/3457         | 500 pcs. |
| <b>Item no. N398</b>  | white   | Type 03 | for item no. N395/N396/N397    | 250 pcs. |
| <b>Item no. 12401</b> | natural | Type 03 | for item no. 12400/17022       | 500 pcs. |
| <b>Item no. 12403</b> | natural | Type 03 | for item no. 12402/17023/17024 | 250 pcs. |

Item no. 5364

**2-PART**  
incl. lid

Item no. 12401

Item no. 17022

**WING LOCK**  
makes packaging  
transport-  
friendly

Item no. 3462

Item no. 12012

Item no. N397

Item no. 3456

Item no. 14966



Item no. 15361

Item no. 21105



## BOWL SQUARE, NATURAL

|                       |         |                  |        |          |
|-----------------------|---------|------------------|--------|----------|
| <b>Item no. 21104</b> | natural | 12.0×12.0×3.0 cm | 250 ml | 900 pcs. |
| <b>Item no. 21105</b> | natural | 12.0×12.0×4.0 cm | 300 ml | 900 pcs. |
| <b>Item no. 21106</b> | natural | 12.0×12.0×5.5 cm | 400 ml | 900 pcs. |
| <b>Item no. 21107</b> | natural | 12.0×12.0×6.5 cm | 500 ml | 900 pcs. |
| <b>Item no. 14966</b> | natural | 17.0×17.0×4.0 cm | 500 ml | 500 pcs. |
| <b>Item no. 14967</b> | natural | 17.0×17.0×5.5 cm | 750 ml | 500 pcs. |

Item no. 21106



Item no. 21127

### Lid PLA with anti-fog

**Item no. 16823** transparent Type 02 for item no. 14966/14967 500 pcs.

**Item no. 21127** transparent Type 02 for item no. 21104/21105/21106/21107 300 pcs.

### Lid sugar cane

**Item no. 15361** natural Type 03 for item no. 14966/14967 500 pcs.

Item no. 21104



## BOWL RECTANGULAR, NATURAL

|                       |         |                  |            |        |          |
|-----------------------|---------|------------------|------------|--------|----------|
| <b>Item no. 14968</b> | natural | 19.5×17.0×4.0 cm | 600 ml     | 1-part | 500 pcs. |
| <b>Item no. 14969</b> | natural | 19.5×17.0×5.6 cm | 900 ml     | 1-part | 500 pcs. |
| <b>Item no. 16147</b> | natural | 19.5×17.0×5.6 cm | 400/180 ml | 2-part | 400 pcs. |

Item no. 15360

### Lid PLA with anti-fog

**Item no. 16821** transparent Type 02 for item no. 14968/14969/16147 500 pcs.

### Lid sugar cane

**Item no. 15360** natural Type 03 for item no. 14968/14969/16147 500 pcs.



Item no. 16147

**WING LOCK**  
makes packaging transport-friendly

Stylish protection before first opening –  
**SELF-ADHESIVE**

Item no. 13343 page 30

Item no. 16070 page 97



Item no. 14971 page 30

## BANDEROLE

**Item no. 16070** Banderole PaperWise 1000 pcs.  
55.0×3.3 cm





## BOWL RECTANGULAR, NATURAL

|                       |         |                  |        |          |
|-----------------------|---------|------------------|--------|----------|
| <b>Item no. 15551</b> | natural | 23.0×16.5×3.0 cm | 600 ml | 300 pcs. |
| <b>Item no. 15552</b> | natural | 23.0×16.5×4.7 cm | 950 ml | 300 pcs. |

### Lid PLA with anti-fog

|                       |             |                                  |          |
|-----------------------|-------------|----------------------------------|----------|
| <b>Item no. 15545</b> | transparent | Type 02 for item no. 15551/15552 | 400 pcs. |
|-----------------------|-------------|----------------------------------|----------|

### Lid sugar cane

|                       |         |                                  |          |
|-----------------------|---------|----------------------------------|----------|
| <b>Item no. 17914</b> | natural | Type 03 for item no. 15551/15552 | 300 pcs. |
|-----------------------|---------|----------------------------------|----------|



## BOWL WITH HINGED LID, NATURAL

|                       |         |             |        |          |
|-----------------------|---------|-------------|--------|----------|
| <b>Item no. 15689</b> | natural | 13.0×8.0 cm | 550 ml | 200 pcs. |
|-----------------------|---------|-------------|--------|----------|



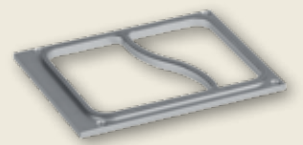
The 100% solution from nature

## SIMPLE TO USE, NO LIMITATIONS

Thanks to our 15 years of experience with natural raw materials, **ready meals** can now be served **in a completely sustainable way** and free of plastic: the meal trays, the peelable films and also the matching lids are all made of fast-growing renewable raw materials and are 100% biodegradable.

The naturess ready-meal trays are made of sugar cane fibres and generate around 50% less CO<sub>2</sub> during production than conventional trays (made of part-recycled materials). The **bio-lamination**, which is also naturally biodegradable, protects each tray from water and sauces. In combination with our biodegradable and **peelable sealing films**, or with a lid made of PLA or sugar cane fibres, the natural packaging solution is complete. The wide product range is suitable for every imaginable application and with our easy-to-use sealing machines, ready meals are packed naturally in no time at all.

This sustainable alternative to plastic is ideal for meals with longer holding times, for dressed salads, sauce-based dishes, juicy meals or even for iced desserts. The ready-meal packaging withstands the cold of the freezer as well as the heat of the microwave and oven, and so can also be used for freezing or heating the food. As always, the closure must be removed before reheating.



Natural ready-meal packaging is simplicity itself. Watch now!



### 01 Menu tray

Trays made of fast-growing renewable resources and with bio-lamination. Can be used without any restrictions for hot, cold, greasy or liquid food.

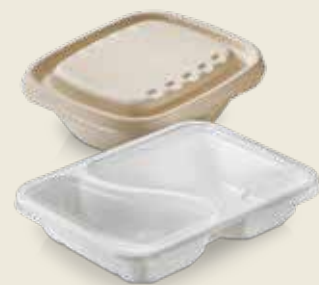
### 02 Sealing tool

The right tool for every tray.

Made simple

## 10 CLEAR FACTS – ENDLESS POSSIBILITIES

- ✓ **100% biodegradable** integrated solution
- ✓ Made from **fast-growing renewable raw materials**
- ✓ **Plastic-free** packaging
- ✓ Menu trays made of sugar cane fibres generate **50% less CO<sub>2</sub>** than conventional plastic trays
- ✓ Also suitable for sauce-based dishes thanks to **bio-lamination**
- ✓ Can be used for **cold and warm dishes**
- ✓ Freezer, microwave and oven safe
- ✓ **Easy to open** thanks to peelable sealing film
- ✓ Optional closure with lid
- ✓ Wide range for **every possible application**



### 03 Sealing machine

Efficient and easy-to-operate semi-automatic machines with adjustable sealing temperature and time.

### 04 Sealing film

Airtight film with easy opening. 100% biodegradable.

### 05 Lid

Matching lids optionally available for each tray.

## SUSHI TRAY, NATURAL, WITH PLA COATING

|                       |         |                 |          |
|-----------------------|---------|-----------------|----------|
| <b>Item no. 24762</b> | natural | 14.3×8.1×1.8cm  | 600 pcs. |
| <b>Item no. 24763</b> | natural | 18.5×12.8×1.8cm | 600 pcs. |
| <b>Item no. 24764</b> | natural | 21.5×8.8×1.8cm  | 600 pcs. |
| <b>Item no. 24765</b> | natural | 21.6×13.6×1.8cm | 600 pcs. |

### Lid PLA with anti-fog

Height 3.5cm

|                       |             |                    |          |
|-----------------------|-------------|--------------------|----------|
| <b>Item no. 24772</b> | transparent | for item no. 24762 | 600 pcs. |
| <b>Item no. 24773</b> | transparent | for item no. 24763 | 600 pcs. |
| <b>Item no. 24774</b> | transparent | for item no. 24764 | 600 pcs. |
| <b>Item no. 24775</b> | transparent | for item no. 24765 | 600 pcs. |



Item no. 24762



Item no. 24774

Item no. 24764



Item no. 24775

Item no. 24765



Item no. 24773

Item no. 24763

## BOWL ROUND, NATURAL, BIO-LAMINATED

|                       |         |              |         |          |
|-----------------------|---------|--------------|---------|----------|
| <b>Item no. 23679</b> | natural | Ø 15.1×4.5cm | 350 ml  | 300 pcs. |
| <b>Item no. 20982</b> | natural | Ø 15.1×6.0cm | 600 ml  | 300 pcs. |
| <b>Item no. 20983</b> | natural | Ø 19.5×5.2cm | 900 ml  | 620 pcs. |
| <b>Item no. 20984</b> | natural | Ø 19.5×6.5cm | 1200 ml | 520 pcs. |

### Lid PLA with anti-fog

|                       |             |                            |          |
|-----------------------|-------------|----------------------------|----------|
| <b>Item no. 17491</b> | transparent | for item no. 20982         | 500 pcs. |
| <b>Item no. 17590</b> | transparent | Type 01 for item no. 20982 | 300 pcs. |
| <b>Item no. 15543</b> | transparent | for item no. 20983/20984   | 240 pcs. |

### Lid sugar cane

|                       |         |                                  |          |
|-----------------------|---------|----------------------------------|----------|
| <b>Item no. 22505</b> | natural | Type 03 for item no. 20982       | 300 pcs. |
| <b>Item no. 21115</b> | natural | Type 03 for item no. 20983/20984 | 400 pcs. |

WIDER  
range of  
applications,  
**LONGER**  
holding times

Item no. 21115



Item no. 20983

WING  
LOCK  
makes packaging  
transport-  
friendly



Item no. 20984



## BOWL SQUARE, NATURAL, BIO-LAMINATED

|                       |         |                 |        |          |
|-----------------------|---------|-----------------|--------|----------|
| <b>Item no. 18004</b> | natural | 17.0×17.0×4.0cm | 500 ml | 500 pcs. |
| <b>Item no. 18005</b> | natural | 17.0×17.0×5.5cm | 750 ml | 500 pcs. |

### Lid PLA with anti-fog

|                       |             |   |          |
|-----------------------|-------------|---|----------|
| <b>Item no. 16823</b> | transparent | Type <b>02</b> for item no. 18004/18005 | 500 pcs. |
|-----------------------|-------------|---|----------|

### Lid sugar cane

|                       |         |   |          |
|-----------------------|---------|---|----------|
| <b>Item no. 15361</b> | natural | Type <b>03</b> for item no. 18004/18005 | 500 pcs. |
|-----------------------|---------|---|----------|

**WING LOCK**  
makes packaging transport-friendly



Item no. 18005

Item no. 15361

## BOWL RECTANGULAR, NATURAL, BIO-LAMINATED

|                       |         |                  |            |        |          |
|-----------------------|---------|------------------|------------|--------|----------|
| <b>Item no. 18006</b> | natural | 19.5×17.0×4.0 cm | 600 ml     | 1-part | 500 pcs. |
| <b>Item no. 18007</b> | natural | 19.5×17.0×5.6 cm | 900 ml     | 1-part | 500 pcs. |
| <b>Item no. 18008</b> | natural | 19.5×17.0×5.6 cm | 480/180 ml | 2-part | 400 pcs. |

### Lid PLA with anti-fog

|                       |             |   |          |
|-----------------------|-------------|---|----------|
| <b>Item no. 16821</b> | transparent | Type <b>02</b> for item no. 18006/18007/18008 | 500 pcs. |
|-----------------------|-------------|---|----------|

### Lid sugar cane

|                       |         |   |          |
|-----------------------|---------|---|----------|
| <b>Item no. 15360</b> | natural | Type <b>03</b> for item no. 18006/18007/18008 | 500 pcs. |
|-----------------------|---------|---|----------|

**WING LOCK**  
makes packaging transport-friendly



Item no. 18006



Item no. 18008

Item no. 15360

## BOWL RECTANGULAR, NATURAL, BIO-LAMINATED

|                       |         |                 |        |          |
|-----------------------|---------|-----------------|--------|----------|
| <b>Item no. 18009</b> | natural | 23.0×16.5×3.0cm | 600 ml | 300 pcs. |
| <b>Item no. 18010</b> | natural | 23.0×16.5×4.7cm | 950 ml | 300 pcs. |

### Lid PLA with anti-fog

|                       |             |                |                          |          |
|-----------------------|-------------|----------------|--------------------------|----------|
| <b>Item no. 15545</b> | transparent | Type <b>02</b> | for item no. 18009/18010 | 400 pcs. |
|-----------------------|-------------|----------------|--------------------------|----------|

### Lid sugar cane

|                       |         |                |                          |          |
|-----------------------|---------|----------------|--------------------------|----------|
| <b>Item no. 17914</b> | natural | Type <b>03</b> | for item no. 18009/18010 | 300 pcs. |
|-----------------------|---------|----------------|--------------------------|----------|

All trays also available  
WITHOUT BIO-LAMINATION  
page 41



## MENU TRAY SQUARE, BIO-LAMINATED

|                       |       |                 |        |          |
|-----------------------|-------|-----------------|--------|----------|
| <b>Item no. 12857</b> | white | 13.0×13.0×5.9cm | 350 ml | 500 pcs. |
|-----------------------|-------|-----------------|--------|----------|

### Lid sugar cane

|                      |       |                |                    |          |
|----------------------|-------|----------------|--------------------|----------|
| <b>Item no. 3455</b> | white | Type <b>03</b> | for item no. 12857 | 500 pcs. |
|----------------------|-------|----------------|--------------------|----------|



## MENU TRAY RECTANGULAR, NATURAL, BIO-LAMINATED

|                       |         |                 |        |          |
|-----------------------|---------|-----------------|--------|----------|
| <b>Item no. 23675</b> | natural | 17.5×12.5×3.5cm | 420 ml | 300 pcs. |
| <b>Item no. 23676</b> | natural | 17.5×12.5×4.5cm | 520 ml | 300 pcs. |
| <b>Item no. 23677</b> | natural | 17.5×12.5×5.5cm | 620 ml | 300 pcs. |

### Lid sugar cane

|                       |         |                |                                |          |
|-----------------------|---------|----------------|--------------------------------|----------|
| <b>Item no. 23678</b> | natural | Type <b>03</b> | for item no. 23675/23676/23677 | 300 pcs. |
|-----------------------|---------|----------------|--------------------------------|----------|







## MENU TRAY, BIO-LAMINATED

|                       |         |                  |                |        |          |
|-----------------------|---------|------------------|----------------|--------|----------|
| <b>Item no. 12895</b> | white   | 22.7×17.8×4.3 cm | 1050 ml        | 1-part | 250 pcs. |
| <b>Item no. 22783</b> | natural | 22.7×17.8×4.3 cm | 1050 ml        | 1-part | 250 pcs. |
| <b>Item no. 12896</b> | white   | 22.7×17.8×4.5 cm | 550/340 ml     | 2-part | 250 pcs. |
| <b>Item no. 22784</b> | natural | 22.7×17.8×4.5 cm | 550/340 ml     | 2-part | 250 pcs. |
| <b>Item no. 12897</b> | white   | 22.7×17.8×4.5 cm | 400/220/150 ml | 3-part | 250 pcs. |
| <b>Item no. 22785</b> | natural | 22.7×17.8×4.5 cm | 400/220/150 ml | 3-part | 250 pcs. |

### Lid PLA with anti-fog

**Item no. 13309** transparent for item no. 12895/12896/12897/22783/22784/22785

### Lid sugar cane

|                       |         |  |  |          |
|-----------------------|---------|--|--|----------|
| <b>Item no. 15167</b> | white   | Type  | for item no. 12895/12896/12897           | 250 pcs. |
| <b>Item no. 23374</b> | natural | Type  | for item no. 22783/22784/22785           | 250 pcs. |
| <b>Item no. 20683</b> | white   | Type  | for item no. 12895/12896/12897 domed lid | 250 pcs. |
| <b>Item no. 23375</b> | natural | Type  | for item no. 22783/22784/22785 domed lid | 250 pcs. |

**WIDER**  
range of  
applications,  
**LONGER**  
holding times

Item no. 16327  
page 49



Item no. 12895

Item no. 23375



Item no. 22783

**WING LOCK**  
makes packaging  
transport-  
friendly

Item no. 15167



Item no. 12896

**WING LOCK**  
makes packaging  
transport-  
friendly

Item no. 13309





Item no. 22785



## MENU TRAY RECTANGULAR, BIO-LAMINATED

|                       |         |                 |           |        |          |
|-----------------------|---------|-----------------|-----------|--------|----------|
| <b>Item no. 13049</b> | white   | 20.5×13.0×4.5cm | 500ml     | 1-part | 500 pcs. |
| <b>Item no. 12858</b> | white   | 20.5×13.0×5.6cm | 650ml     | 1-part | 500 pcs. |
| <b>Item no. 12859</b> | white   | 22.9×15.3×5.0cm | 850ml     | 1-part | 250 pcs. |
| <b>Item no. 12860</b> | white   | 22.9×15.3×5.7cm | 1000ml    | 1-part | 250 pcs. |
| <b>Item no. 22494</b> | natural | 22.9×15.3×5.7cm | 1000ml    | 1-part | 250 pcs. |
| <b>Item no. 12861</b> | white   | 22.9×15.3×5.7cm | 420/250ml | 2-part | 250 pcs. |
| <b>Item no. 22495</b> | natural | 22.9×15.3×5.7cm | 420/250ml | 2-part | 250 pcs. |

### Lid PLA with anti-fog

|                       |             |   |          |
|-----------------------|-------------|---|----------|
| <b>Item no. 12049</b> | transparent | Type  for item no. 13049/12858                   | 520 pcs. |
| <b>Item no. 12012</b> | transparent | Type  for item no. 12859/12860/12861/22494/22495 | 390 pcs. |

### Lid sugar cane

|                       |         |   |          |
|-----------------------|---------|---|----------|
| <b>Item no. 3462</b>  | white   | Type  for item no. 13049/12858       | 500 pcs. |
| <b>Item no. N398</b>  | white   | Type  for item no. 12859/12860/12861 | 250 pcs. |
| <b>Item no. 12403</b> | natural | Type  for item no. 22494/22495       | 250 pcs. |

Item no. 22494



Item no. 12403

**WING LOCK**  
makes packaging  
transport-  
friendly

Item no. 3462





Item no. 13049

## TRAY GN ¼ AND ½, BIO-LAMINATED

|                       |       |                 |        |          |
|-----------------------|-------|-----------------|--------|----------|
| <b>Item no. 21185</b> | white | 26.5×16.2×6.5cm | 1600ml | 240 pcs. |
| <b>Item no. 20115</b> | white | 32.5×26.5×6.5cm | 3945ml | 240 pcs. |

### Lid sugar cane

|                       |       |   |          |
|-----------------------|-------|---|----------|
| <b>Item no. 22180</b> | white | Type  for item no. 21185 | 240 pcs. |
| <b>Item no. 22181</b> | white | Type  for item no. 20115 | 240 pcs. |

Item no. 16327  
page 49



Item no. 21185

**WING LOCK**  
makes packaging  
transport-  
friendly

Item no. 22181



Item no. 21185





Item no. 18360



Item no. 21379

## SEALING FILM PEELABLE

|                       |   |                   |        |
|-----------------------|---|-------------------|--------|
| <b>Item no. 23245</b> | Sealing film NatureFlex, 15.5 cm × 500 linear meters  | unprinted         | 1 reel |
| <b>Item no. 23773</b> | Sealing film paper brown, 18.5 cm × 220 linear meters | unprinted         | 1 reel |
| <b>Item no. 16327</b> | Sealing film naturese 18.5 cm × 250 linear meters     | printed, naturese | 1 reel |
| <b>Item no. 17632</b> | Sealing film naturese 18.5 cm × 250 linear meters     | unprinted         | 1 reel |
| <b>Item no. 22247</b> | Sealing film NatureFlex 34.0 cm × 500 linear meters   | unprinted         | 1 reel |
| <b>Item no. 22248</b> | Sealing film NatureFlex 18.5 cm × 500 linear meters   | unprinted         | 1 reel |
| <b>Item no. 22249</b> | Sealing film NatureFlex 21 cm × 500 linear meters     | unprinted         | 1 reel |
| <b>Item no. 22252</b> | Sealing film paper white 34.0 cm × 220 linear meters  | unprinted         | 1 reel |
| <b>Item no. 22253</b> | Sealing film paper white 18.5 cm × 220 linear meters  | unprinted         | 1 reel |
| <b>Item no. 22254</b> | Sealing film paper brown 17.5 cm × 220 linear meters  | unprinted         | 1 reel |
| <b>Item no. 22255</b> | Sealing film paper brown 21.0 cm × 220 linear meters  | unprinted         | 1 reel |
| <b>Item no. 22256</b> | Sealing film naturese 34.0 cm × 250 linear meters     | unprinted         | 1 reel |
| <b>Item no. 22257</b> | Sealing film naturese 21.0 cm × 250 linear meters     | unprinted         | 1 reel |



Item no. 23773

Item no. 23245



Item no. 17632

Item no. 16327



Item no. 22252

Item no. 22256



Item no. 22254

Item no. 22248



Compatible tools can be found online.

A close-up photograph of several vibrant green corn leaves, showing their characteristic parallel veins and wavy edges. The lighting is soft, highlighting the texture and color of the foliage. The text is centered over the middle of the image.

P O L Y L A C T I C  
A C I D ( P L A )



## LOOKS LIKE CONVENTIONAL PLASTIC

Even if they look very similar, the naturesses PLA products have nothing at all to do with conventional plastic. Because instead of using a finite resource, i.e. petroleum, they are made from an inexhaustible resource: natural lactic acid. And since this is obtained from starch derived from sugar cane, the disposable tableware is 100 percent natural, 100 percent biodegradable and eco-friendly.



*Polylactic Acid (PLA)*

# LACTIC ACID AS AN ALTERNATIVE TO PETROLEUM



01

*Raw material, e.g. maize, manioc and sugar cane*



02

*Granulated starch*



03

*Finished product*

The use of plastic is under fire. But we are talking about conventional plastic, which is made from petroleum or polyethylene and is not naturally **biodegradable**. With the natural alternative, lactic acid, plastic-like products can be manufactured that not only have all the positive properties of conventional plastics, but also offer valuable advantages such as complete biodegradability and **climate-friendly** production. The 100 percent natural polylactides, commonly known as polylactic acids or PLA for short, are gained through the fermentation of carbohydrates – such as the starch

derived from fast-growing sugar cane. Soon we will have the capabilities to produce PLA from starch obtained solely from residues of nature.

Our PLA is **transparent, sturdy and shatterproof**. It can also be moulded into almost any shape and even used as a transparent film. Products made of PLA are eminently suitable for cold applications up to 45°C and are **lighter** than conventional materials – with no compromises in terms of function and stability. And in total harmony with nature.

## DRINKING CUP

For easy-to-combine  
**CUP-SYSTEMS**,  
see next page

Printed SUP compliant

With calibration mark

|                       |          |  |           |
|-----------------------|----------|--|-----------|
| <b>Item no. 24430</b> | Ø 7.6 cm | 2.0 dl/8 oz                              | 2250 pcs. |
| <b>Item no. 24431</b> | Ø 7.6 cm | 2.0 dl/8 oz                              | 1000 pcs. |
| <b>Item no. 24432</b> | Ø 7.6 cm | 2.5 dl/10 oz                             | 1000 pcs. |
| <b>Item no. 24433</b> | Ø 9.6 cm | 3.0 dl/12 oz                             | 1200 pcs. |
| <b>Item no. 24434</b> | Ø 9.6 cm | 3.0 dl/12 oz<br>beer cup, with foam edge | 1200 pcs. |
| <b>Item no. 24435</b> | Ø 9.6 cm | 4.0 dl/16 oz                             | 1200 pcs. |
| <b>Item no. 24436</b> | Ø 9.6 cm | 5.0 dl/20 oz                             | 1200 pcs. |

In order to **reduce the negative environmental impact**, single-use plastic beverage cups are subject to **marking requirements** in all EU countries. The marking on the cup informs the consumer that the cup is made of plastic or contains plastic and that it should be disposed of properly. It makes no difference whether they are made of traditional plastic or bioplastics like our naturess PLA products.



## LID FOR DRINKING CUP

Drinking lid

|                       |          |                      |                       |           |
|-----------------------|----------|----------------------|-----------------------|-----------|
| <b>Item no. 19772</b> | Ø 9.6 cm | 3.0 dl/4.0 dl/5.0 dl | with hinged tab       | 1000 pcs. |
| <b>Item no. 19773</b> | Ø 9.6 cm | 3.0 dl/4.0 dl/5.0 dl | with drinking opening | 1000 pcs. |

Flat lid

|                       |          |                      |                       |           |
|-----------------------|----------|----------------------|-----------------------|-----------|
| <b>Item no. 10379</b> | Ø 7.6 cm | 2.0 dl/2.5 dl        | with straw opening    | 1000 pcs. |
| <b>Item no. 2826</b>  | Ø 9.6 cm | 3.0 dl/4.0 dl/5.0 dl | with straw opening    | 1200 pcs. |
| <b>Item no. 16601</b> | Ø 9.6 cm | 3.0 dl/4.0 dl/5.0 dl | without straw opening | 1200 pcs. |

Dome lid with straw hole

|                       |          |                      |               |           |
|-----------------------|----------|----------------------|---------------|-----------|
| <b>Item no. 10063</b> | Ø 7.6 cm | 2.0 dl/2.5 dl        | not stackable | 1000 pcs. |
| <b>Item no. 2827</b>  | Ø 9.6 cm | 3.0 dl/4.0 dl/5.0 dl | not stackable | 1200 pcs. |
| <b>Item no. 11645</b> | Ø 9.6 cm | 3.0 dl/4.0 dl/5.0 dl | stackable     | 1200 pcs. |

Dome lid without straw hole

|                       |          |                      |                           |           |
|-----------------------|----------|----------------------|---------------------------|-----------|
| <b>Item no. N544</b>  | Ø 9.6 cm | 3.0 dl/4.0 dl/5.0 dl | not stackable             | 1200 pcs. |
| <b>Item no. 11151</b> | Ø 9.6 cm | 3.0 dl/4.0 dl/5.0 dl | stackable                 | 1200 pcs. |
| <b>Item no. 15745</b> | Ø 9.6 cm | 3.0 dl/4.0 dl/5.0 dl | stackable, «push & click» | 750 pcs.  |



## Combinable as you please: THE CUP SYSTEMS

Open, mix, enjoy. With the three cup systems from naturessse, muesli stays crispy and fresh ingredients crunchy. The innovative features mean the food can be mixed in the cup immediately prior to consumption.



Domed lid «push & click»  
Item no. 15745

Insert/portion cup  
Item no. 15747

Cup  
Item no. 2823

### SYSTEM 1: WITH «PUSH & CLICK»

The «push & click» dome lid not only locks the cup, but also the insert cup, which clicks into the lid. This completely locks the entire combination.



Lid «push & click»

**Item no. 15745** Ø 9.6 cm suitable for all Ø 9.6 cm cups and for portion cups 15746/15747/N373 750 pcs.

Insert/portion cup

**Item no. 15746** Ø 7.6 × 2.5 cm 60 ml 1000 pcs.

**Item no. 15747** Ø 7.6 × 3.5 cm 90 ml 1000 pcs.

**Item no. N373** Ø 7.6 × 4.5 cm 120 ml 1000 pcs.

Flat lid for insert/portion cup

**Item no. 17111** Ø 7.6 cm for item no. 15746/15747/N373 1000 pcs.

The lid turns the insert cup into  
**A PORTION CUP**

## SYSTEM 2: WITH INSERT CUP

The insert cup is inserted flush into the drinking cup and is held firmly by the edge of the cup. Both cups are securely closed with the lid.



|                       |   |           |
|-----------------------|---|-----------|
| <b>Item no. 19480</b> | Lid suitable for all cups with Ø 9.6 cm | 1200 pcs. |
| <b>Item no. 20817</b> | Ø 9.4×2.2cm 100ml                       | 1000 pcs. |
| <b>Item no. 19477</b> | Ø 9.6×10.7 cm 430ml                     | 1200 pcs. |



## SYSTEM 3: WITH SHALLOW INSERT

The drinking cup is fitted with a separator that keeps a separate lidded sauce cup firmly in its place – for crunchy or other ingredients. The dome lid holds the integrated solution together.

|                       |   |           |
|-----------------------|---|-----------|
| <b>Item no. 11151</b> | Lid suitable for all cups with Ø 9.6 cm | 1200 pcs. |
| <b>Item no. 10536</b> | Lid for item no. 10048                  | 2000 pcs. |
| <b>Item no. 10048</b> | Ø 7.0×2.5cm 60ml                        | 2000 pcs. |
| <b>Item no. 11318</b> | Ø 9.6cm                                 | 1000 pcs. |
| <b>Item no. 10051</b> | Ø 9.6×7.5cm 250ml                       | 1200 pcs. |

## SALAD SHAKER

Item no. 2749 Ø 9.6 cm 2.0dl/8oz 1000 pcs.

Item no. N544



Item no. 2749

Item no. 20817



Item no. 10536



Item no. 10050



Item no. 10049

Item no. 10048

## INSERT/PORTION CUP

### Portion cup

|                |             |        |           |
|----------------|-------------|--------|-----------|
| Item no. 10048 | Ø 7.0×2.5cm | 60 ml  | 2000 pcs. |
| Item no. 10049 | Ø 7.0×4.0cm | 90 ml  | 2000 pcs. |
| Item no. 10050 | Ø 7.0×4.7cm | 120 ml | 2000 pcs. |
| Item no. 15746 | Ø 7.6×2.5cm | 60 ml  | 1000 pcs. |
| Item no. 15747 | Ø 7.6×3.5cm | 90 ml  | 1000 pcs. |
| Item no. N373  | Ø 7.6×4.5cm | 120 ml | 1000 pcs. |

### Insert cup

|                |             |                          |        |           |
|----------------|-------------|--------------------------|--------|-----------|
| Item no. N347  | Ø 9.0×3.0cm | for item no. 24433       | 100 ml | 1000 pcs. |
| Item no. 20817 | Ø 9.4×2.2cm | for item no. 19476/19477 | 100 ml | 1000 pcs. |

### Flat lid

|                |                                |           |
|----------------|--------------------------------|-----------|
| Item no. 10536 | for item no. 10048/10049/10050 | 2000 pcs. |
| Item no. 17111 | for item no. 15746/15747/N373  | 1000 pcs. |

## DESSERT CUP

|                |              |        |           |
|----------------|--------------|--------|-----------|
| Item no. 19475 | Ø 7.6×6.1cm  | 145 ml | 1000 pcs. |
| Item no. 19476 | Ø 9.6×6.3cm  | 260 ml | 1000 pcs. |
| Item no. 19477 | Ø 9.6×10.7cm | 430 ml | 1000 pcs. |
| Item no. 19478 | Ø 12.1×7.7cm | 500 ml | 900 pcs.  |

### Insert cup

|                |                                      |        |           |
|----------------|--------------------------------------|--------|-----------|
| Item no. 20817 | Ø 9.4×2.2cm for item no. 19476/19477 | 100 ml | 1000 pcs. |
|----------------|--------------------------------------|--------|-----------|

### Lid PLA

|                |                          |           |
|----------------|--------------------------|-----------|
| Item no. 19479 | for item no. 19475       | 1000 pcs. |
| Item no. 19480 | for item no. 19476/19477 | 1000 pcs. |
| Item no. 19481 | for item no. 19478       | 900 pcs.  |



Item no. 19479

Item no. 19475

Item no. 19480

Item no. 19477





**BOWL FLOWER**  
Item no. 12559, page 58

**KOVA BY NATURESSE**  
Item no. 18351

## KOVA BY NATURESSE

|                       |                |        |          |
|-----------------------|----------------|--------|----------|
| <b>Item no. 18348</b> | 5.0×5.0×4.5 cm | 60 ml  | 300 pcs. |
| <b>Item no. 18349</b> | 4.0×4.0×8.2 cm | 100 ml | 300 pcs. |
| <b>Item no. 18350</b> | 5.9×5.9×7.2 cm | 160 ml | 400 pcs. |
| <b>Item no. 18351</b> | 7.2×7.2×7.2 cm | 220 ml | 400 pcs. |

### Lid PLA

|                       |                          |          |
|-----------------------|--------------------------|----------|
| <b>Item no. 20271</b> | for item no. 18351/20371 | 400 pcs. |
|-----------------------|--------------------------|----------|

See  
page 65 for  
MATCHING  
CUTLERY

Item no. 20271



Item no. 18351

Item no. 18351



Item no. 18350



Item no. 18349



Item no. 18348



## FOOD CONTAINER DELI

|                       |               |        |           |
|-----------------------|---------------|--------|-----------|
| <b>Item no. 16404</b> | Ø 12.1×3.5cm  | 240 ml | 1000 pcs. |
| <b>Item no. 16405</b> | Ø 12.1×5.1cm  | 350 ml | 1000 pcs. |
| <b>Item no. 16406</b> | Ø 12.1×7.3cm  | 500 ml | 1000 pcs. |
| <b>Item no. 19498</b> | Ø 12.1×11.0cm | 750 ml | 600 pcs.  |

### Lid PLA

|                       |                                      |           |
|-----------------------|--------------------------------------|-----------|
| <b>Item no. 16403</b> | for item no. 16404/16405/16406/19498 | 1000 pcs. |
| <b>Item no. 19481</b> | for item no. 16404/16405/16406/19498 | 900 pcs.  |



## BOWL ROUND

**Item no. 2757** Ø 14.5×6.5cm 700 ml 600 pcs.

### Lid PLA

**Item no. 2758** transparent for item no. 2757 600 pcs.



## BOWL FLOWER

|                       |               |         |          |
|-----------------------|---------------|---------|----------|
| <b>Item no. 14517</b> | Ø 17.0×7.1cm  | 720 ml  | 300 pcs. |
| <b>Item no. 13650</b> | Ø 17.0×8.3cm  | 950 ml  | 300 pcs. |
| <b>Item no. 12559</b> | Ø 17.0×11.2cm | 1400 ml | 600 pcs. |

### Lid PLA

**Item no. 12560** Type  for item no. 14517/13650/12559 600 pcs.





## TRIANGEL PACKAGING WITH HINGED LID

**Item no. 15065** 15.5×11.0×3.8cm 600 pcs.

## BOWL SQUARE, INCL. LID

*Transparent bowl with transparent lid*

|                      |                 |        |          |
|----------------------|-----------------|--------|----------|
| <b>Item no. N579</b> | 12.6×12.6×5.5cm | 240 ml | 360 pcs. |
| <b>Item no. N580</b> | 12.6×12.6×7.2cm | 360 ml | 360 pcs. |
| <b>Item no. N581</b> | 12.6×12.6×8.7cm | 480 ml | 360 pcs. |
| <b>Item no. N582</b> | 19.2×19.2×6.5cm | 720 ml | 300 pcs. |
| <b>Item no. N584</b> | 19.2×19.2×7.8cm | 960 ml | 300 pcs. |

*Black bowl with transparent lid*

|                       |                 |        |          |
|-----------------------|-----------------|--------|----------|
| <b>Item no. 14359</b> | 12.6×12.6×5.5cm | 240 ml | 360 pcs. |
| <b>Item no. 14360</b> | 12.6×12.6×7.2cm | 360 ml | 360 pcs. |
| <b>Item no. 14361</b> | 12.6×12.6×8.7cm | 480 ml | 360 pcs. |
| <b>Item no. N583</b>  | 19.2×19.2×6.5cm | 720 ml | 300 pcs. |
| <b>Item no. N585</b>  | 19.2×19.2×7.8cm | 960 ml | 300 pcs. |



Item no. N581



Item no. N583

BOWL SQUARE,  
BLACK, PLA  
*Item no: N583, page 59*



**BOWL FLOWER, PLA**  
*Item no. 12559, page 58*



**KOVA BY NATURESSE, PLA**  
*page 57*



**DRINKING CUP, PLA**  
*Item no. 24434, page 53*

A close-up photograph of a plant stem, likely a corn cob, showing a yellowish, translucent resin droplet hanging from the stem. The background is a blurred green field under a blue sky.

CRYSTALLISED  
POLYLACTIC ACID  
(CPLA)



## PERFECT BECOMES EVEN MORE PERFECT

A transformation that could not have been better. Crystallised polylactic acid (CPLA) is produced by crystallising PLA, a material that is already impressive in its own right.

The process makes the biodegradable material additionally heat-resistant and extremely rigid.

*Crystallised Polylactic Acid (CPLA)*  
**CRYSTALLISING  
OUT THE STRENGTHS**



01

*Raw material  
e.g. sugar cane and manioc*



02

*Granulated starch +  
heat and crystallisation*



03

*Finished product*

Sometimes a perfect product can be turned into an even more perfect product by crystallising out further benefits. This is the case with polylactic acid (PLA), which is the raw material for CPLA (crystallised polylactic acid). The crystallisation process brings out further strengths of the natural raw material: CPLA is perfect for **warm applications** and can withstand temperatures up to 85°C, making it ideal for coffee cups, for example. The material also becomes more **rigid**, which makes it possible, among other things, to produce ex-

tremely robust cutlery. Crystallisation makes the CPLA naturally milky in colour. With the addition of colour, the *naturesse* range of cutlery can also be supplied in beige or black, which underscores the **aesthetics**. CPLA is also pleasantly natural to the touch. Pure PLA is used in the *naturesse* CPLA products – no mixed compounds are used. The raw material base is guaranteed GMO-free and is processed into 100 percent biodegradable, stylish products without the addition of petroleum.



# AND INTO THE DISHWASHER

Ever since the EU ban on single-use plastic cutlery came into force in 2021, you have a range of plastic-free cutlery alternatives to choose from: for example wood or paper cutlery, or reusable cutlery. Thanks to its special rigidity, our CPLA cutlery is dishwasher-safe to DIN EN 12875 and is made of rapidly renewable raw materials. The cutlery is biodegradable to DIN EN 13432 and tested for food safety.

Reusable  
and  
DISH-  
WASHER-  
safe



## CUTLERY REUSABLE

|                       |       |           |         |           |
|-----------------------|-------|-----------|---------|-----------|
| <b>Item no. 23133</b> | white | fork      | 16.8 cm | 1000 pcs. |
| <b>Item no. 23797</b> | black | fork      | 16.8 cm | 1000 pcs. |
| <b>Item no. 23134</b> | white | knife     | 16.8 cm | 1000 pcs. |
| <b>Item no. 23798</b> | black | knife     | 16.8 cm | 1000 pcs. |
| <b>Item no. 23135</b> | white | spoon     | 16.8 cm | 1000 pcs. |
| <b>Item no. 23799</b> | black | spoon     | 16.8 cm | 1000 pcs. |
| <b>Item no. 23136</b> | white | teaspoon  | 12.8 cm | 1000 pcs. |
| <b>Item no. 23800</b> | black | teaspoon  | 12.8 cm | 1000 pcs. |
| <b>Item no. 24867</b> | black | snackfork | 13.2 cm | 1000 pcs. |



All items  
available in  
SHRINK PACKS  
OF 50 PCS





Item no. 23139

Item no. 23801

## CUTLERY REUSABLE INDIVIDUALLY PACKED IN KRAFT BAG



|                       |       |              |        |          |
|-----------------------|-------|--------------|--------|----------|
| <b>Item no. 23137</b> | white | paddle-spoon | 16.8cm | 500 pcs. |
| <b>Item no. 23801</b> | black | paddle-spoon | 16.8cm | 500 pcs. |
| <b>Item no. 23138</b> | white | fork         | 16.8cm | 500 pcs. |
| <b>Item no. 23139</b> | white | knife        | 16.8cm | 500 pcs. |
| <b>Item no. 23140</b> | white | spoon        | 16.8cm | 500 pcs. |
| <b>Item no. 23141</b> | white | teaspoon     | 12.8cm | 500 pcs. |

## CUTLERY SET REUSABLE PACKED IN KRAFT BAG



|                       |       |                               |        |        |          |
|-----------------------|-------|-------------------------------|--------|--------|----------|
| <b>Item no. 23142</b> | white | knife, fork, napkin           | 16.8cm | 3-part | 250 sets |
| <b>Item no. 23802</b> | black | knife, fork, napkin           | 16.8cm | 3-part | 250 sets |
| <b>Item no. 23143</b> | white | knife, fork, teaspoon, napkin |        | 4-part | 250 sets |
| <b>Item no. 23803</b> | black | knife, fork, spoon, napkin    | 16.8cm | 4-part | 250 sets |

Item no. 23803

Item no. 23142



## DOMED LID FOR CARDBOARD CUP

|                       |       |         |                   |           |
|-----------------------|-------|---------|-------------------|-----------|
| <b>Item no. 15152</b> | white | Ø 6.0cm | 1.0dl             | 500 pcs.  |
| <b>Item no. 15153</b> | white | Ø 7.5cm | 1.8dl             | 500 pcs.  |
| <b>Item no. 2837</b>  | white | Ø 8.0cm | 2.0dl             | 1000 pcs. |
| <b>Item no. 19073</b> | black | Ø 8.0cm | 2.0dl             | 1000 pcs. |
| <b>Item no. 2590</b>  | white | Ø 9.0cm | 2.5dl/3.0dl/4.0dl | 1000 pcs. |
| <b>Item no. 19074</b> | black | Ø 9.0cm | 2.5dl/3.0dl/4.0dl | 1000 pcs. |



Item no. 15152



Item no. 19073

Item no. 23728  
page 74

Item no. 23732  
page 74

A person is shown from the chest down, holding a clear plastic food container filled with a salad of green and purple leafy vegetables and a piece of salmon. They are also holding a black reusable fork with a piece of the same salad on it. The background is a blurred outdoor setting with green grass and yellow flowers. The person is wearing a brown jacket and blue jeans. The image is overlaid with semi-transparent circular shapes in shades of grey and yellow.

**FORK REUSABLE, CPLA**

*Item no. 23797, page 65*

**FOOD CONTAINER  
DELI, PLA**

*Item no. 19498, page 58*

CELLULOSE /  
WOOD



The mark of  
responsible forestry



## FOR ONCE YOU ARE BARKING UP THE RIGHT TREE

Nature shows us the right path to follow when it comes to avoiding conventional plastics.

It leads us directly into the FSC® forests, where wood and cellulose are harvested for natural packaging. The FSC® certificate guarantees the lasting protection of the forest and the plants and animals that live in it. For tableware that is not only 100 percent natural, but also 100 percent honest.

Cellulose/wood with FSC® certificate  
**A FOREST OF BENEFITS**



01

Raw material wood



02

Cellulose fibres



03

Finished product

Cellulose is a perfect raw material for making natural disposable tableware or packaging. But it all depends on where the cellulose comes from. For the production of the 100 percent biodegradable naturese cardboard range, our manufacturers use cellulose from FSC®-certified forests and from controlled sources. The FSC® label is a clear indication that the product originates from responsible forestry and so ensures the **protection of plants, animals, ecosystems**, soils and landscapes. An additional PLA layer, such as that used in our

paper cups, also makes the products **heat and moisture resistant**. In addition to their natural aesthetics, the wood, cardboard and paper products are also custom-printable and offer great freedom for stylish design. The diverse range is 100 percent biodegradable and climate-friendly.

The mark of  
responsible forestry  
FSC® C115267



Look for FSC® certified products.

## CUTLERY BIRCH\*



|                       |                               |         |           |            |
|-----------------------|-------------------------------|---------|-----------|------------|
| <b>Item no. 5554</b>  | knife                         | 16.5cm  | unwrapped | 2500 pcs.  |
| <b>Item no. 5553</b>  | fork                          | 16.5cm  | unwrapped | 2500 pcs.  |
| <b>Item no. 5536</b>  | spoon                         | 16.5cm  | unwrapped | 2500 pcs.  |
| <b>Item no. 5524</b>  | teaspoon                      | 11.0cm  | unwrapped | 5000 pcs.  |
| <b>Item no. 11405</b> | spork                         | 14.7cm  | unwrapped | 2000 pcs.  |
| <b>Item no. 3138</b>  | ice cream spoon               | 9.6cm   | unwrapped | 10000 pcs. |
| <b>Item no. 4626</b>  | chip sticker in dispenser-box | 8.5cm   | unwrapped | 10000 pcs. |
| <b>Item no. N763</b>  | chip sticker                  | 14.0 cm | unwrapped | 10000 pcs. |
| <b>Item no. 11406</b> | stirrer in dispenser-box      | 11.4cm  | wrapped   | 10000 pcs. |
| <b>Item no. 5092</b>  | stirrer in dispenser-box      | 11.4cm  | unwrapped | 10000 pcs. |
| <b>Item no. 11408</b> | stirrer in dispenser-box      | 14.0cm  | wrapped   | 10000 pcs. |
| <b>Item no. 3218</b>  | stirrer in dispenser-box      | 14.0cm  | unwrapped | 10000 pcs. |
| <b>Item no. N180</b>  | stirrer                       | 15.5cm  | unwrapped | 10000 pcs. |
| <b>Item no. 13786</b> | stirrer in dispenser-box      | 19.0cm  | wrapped   | 10000 pcs. |
| <b>Item no. 2469</b>  | stirrer                       | 19.0cm  | unwrapped | 10000 pcs. |

Item no. 13786



Item no. 5536

Item no. 5553

Item no. 3138

Item no. 5524

Item no. 5554

Item no. 4626

Item no. 11405

Item no. 2469

## CUTLERY SET ECO-LINE BIRCH\*



|                       |                            |        |          |
|-----------------------|----------------------------|--------|----------|
| <b>Item no. 20380</b> | knife, fork, spoon, napkin | 4-part | 250 sets |
| <b>Item no. 20381</b> | knife, fork, napkin        | 3-part | 250 sets |
| <b>Item no. 20382</b> | spoon, napkin              | 2-part | 250 sets |
| <b>Item no. 20383</b> | fork, napkin               | 2-part | 250 sets |



Item no. 20380



Item no. 11970

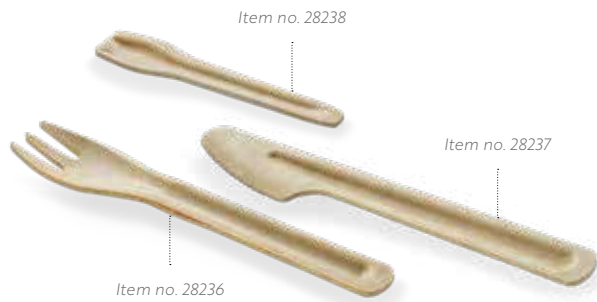
Item no. 11968

Item no. 11969

## CUTLERY ECO-LINE BIRCH\*



|                       |       |        |           |
|-----------------------|-------|--------|-----------|
| <b>Item no. 11968</b> | knife | 16.0cm | 2000 pcs. |
| <b>Item no. 11969</b> | fork  | 16.0cm | 2000 pcs. |
| <b>Item no. 11970</b> | spoon | 16.0cm | 2000 pcs. |



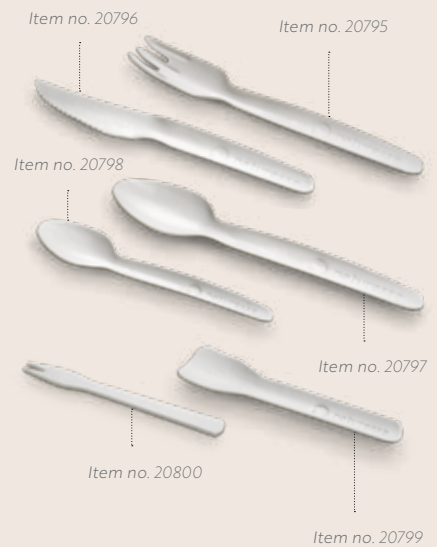
## CUTLERY MADE OF COMPRESSION-MOULDED WOOD FIBRE

|                       |                 |        |          |
|-----------------------|-----------------|--------|----------|
| <b>Item no. 28236</b> | fork            | 15.2cm | 300 pcs. |
| <b>Item no. 28237</b> | knife           | 16.0cm | 300 pcs. |
| <b>Item no. 28238</b> | ice cream spoon | 10.5cm | 600 pcs. |

## CUTLERY PAPER WITH NATURESSE EMBOSSED



|                       |       |                                |        |           |
|-----------------------|-------|--------------------------------|--------|-----------|
| <b>Item no. 20795</b> | white | fork                           | 16.5cm | 2000 pcs. |
| <b>Item no. 22037</b> | brown | fork                           | 16.5cm | 2000 pcs. |
| <b>Item no. 20796</b> | white | knife                          | 16.5cm | 2000 pcs. |
| <b>Item no. 22038</b> | brown | knife                          | 16.5cm | 2000 pcs. |
| <b>Item no. 20797</b> | white | spoon                          | 16.5cm | 2000 pcs. |
| <b>Item no. 22039</b> | brown | spoon                          | 16.5cm | 2000 pcs. |
| <b>Item no. 20798</b> | white | teaspoon                       | 12.0cm | 2000 pcs. |
| <b>Item no. 22040</b> | brown | teaspoon                       | 12.0cm | 2000 pcs. |
| <b>Item no. 20799</b> | white | ice cream spoon                | 9.5cm  | 3000 pcs. |
| <b>Item no. 22041</b> | brown | ice cream spoon                | 9.5cm  | 3000 pcs. |
| <b>Item no. 20800</b> | white | chip sticker without embossing | 8.8cm  | 6000 pcs. |



## CUTLERY SET PAPER WITH NATURESSE EMBOSSED PACKED IN KRAFT BAG



|                       |                                |        |        |          |
|-----------------------|--------------------------------|--------|--------|----------|
| <b>Item no. 24820</b> | knife/fork brown, napkin white | 16.5cm | 3-part | 250 pcs. |
|-----------------------|--------------------------------|--------|--------|----------|







**WRAP CUP, KRAFT**  
*Item no. 17075, page 82*

**ICE CREAM SPOON, BIRCH**  
*Item no. 3138, page 71*

**ICE CREAM CUP, KRAFT**  
*Item no. 17903, page 84*

**NAPKIN PRINTED**  
*Item no. 7747, page 79*

## CARDBOARD CUP KRAFT WITH PLA-COATING



Printed SUP compliant

|                       |         |            |           |
|-----------------------|---------|------------|-----------|
| <b>Item no. 27636</b> | Ø 6.0cm | 1.0dl/4oz  | 1000 pcs. |
| <b>Item no. 27637</b> | Ø 8.0cm | 2.0dl/8oz  | 1000 pcs. |
| <b>Item no. 27638</b> | Ø 9.0cm | 3.0dl/12oz | 1000 pcs. |
| <b>Item no. 27639</b> | Ø 9.0cm | 4.0dl/16oz | 1000 pcs. |



Item no. 27638



## VENDING COFFEE CUP NOT PLASTIC-LAMINATED



Printed, brown

|                       |         |           |           |
|-----------------------|---------|-----------|-----------|
| <b>Item no. 26811</b> | Ø 7.0cm | 2.0dl/8oz | 1000 pcs. |
|-----------------------|---------|-----------|-----------|

## COFFEE CUP NOT PLASTIC-LAMINATED



Printed, brown

|                       |         |             |           |
|-----------------------|---------|-------------|-----------|
| <b>Item no. 23574</b> | Ø 5.6cm | 0.7dl/2.5oz | 2000 pcs. |
| <b>Item no. 23534</b> | Ø 6.0cm | 1.0dl/4oz   | 1000 pcs. |
| <b>Item no. 24626</b> | Ø 7.5cm | 1.8dl/7.5oz | 1000 pcs. |
| <b>Item no. 23535</b> | Ø 8.0cm | 2.0dl/8oz   | 1000 pcs. |
| <b>Item no. 23536</b> | Ø 9.0cm | 3.0dl/12oz  | 1000 pcs. |
| <b>Item no. 26531</b> | Ø 9.0cm | 4.0dl/16oz  | 1000 pcs. |

Printed, design naturessse green

|                       |         |            |           |
|-----------------------|---------|------------|-----------|
| <b>Item no. 23728</b> | Ø 6.0cm | 1.0dl/4oz  | 1000 pcs. |
| <b>Item no. 23729</b> | Ø 8.0cm | 2.0dl/8oz  | 1000 pcs. |
| <b>Item no. 23730</b> | Ø 9.0cm | 3.0dl/12oz | 1000 pcs. |

Printed, design palm leaf

|                       |         |            |           |
|-----------------------|---------|------------|-----------|
| <b>Item no. 23731</b> | Ø 6.0cm | 1.0dl/4oz  | 1000 pcs. |
| <b>Item no. 23732</b> | Ø 8.0cm | 2.0dl/8oz  | 1000 pcs. |
| <b>Item no. 23733</b> | Ø 9.0cm | 3.0dl/12oz | 1000 pcs. |



Item no. 23535

All the not plastic-laminated cups have the following print:

Dieser Becher ist nicht Plastik-laminiert.  
Ce gobelet n'a pas de laminage en plastique.  
Questo bicchiere non è plastificato.  
This cup is not plastic-laminated.  
Este vaso no es de plástico laminado.



Item no. 23728



Item no. 23732

## COFFEE CUP DOUBLE WALL NOT PLASTIC-LAMINATED

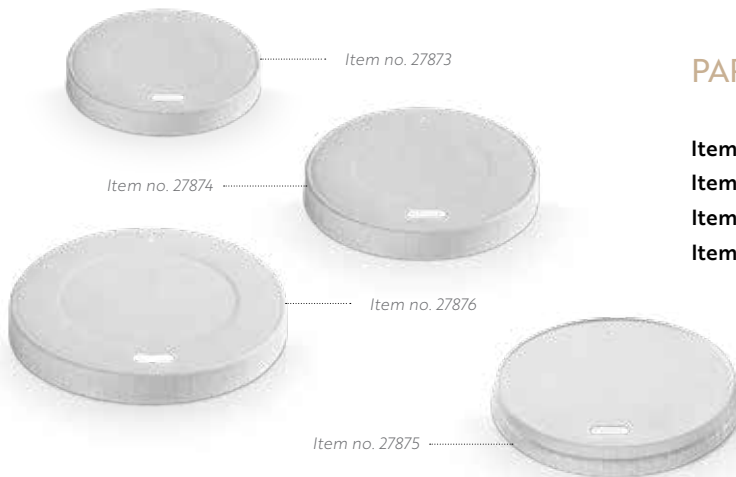
Printed, brown

|                       |          |              |          |
|-----------------------|----------|--------------|----------|
| <b>Item no. 24615</b> | Ø 8.0 cm | 2.0 dL/8 oz  | 588 pcs. |
| <b>Item no. 24616</b> | Ø 9.0 cm | 3.0 dL/12 oz | 480 pcs. |



Item no. 24615

## PAPER LID



|                       |          |       |           |
|-----------------------|----------|-------|-----------|
| <b>Item no. 27873</b> | Ø 6.0 cm | white | 1000 pcs. |
| <b>Item no. 27874</b> | Ø 7.5 cm | white | 1000 pcs. |
| <b>Item no. 27875</b> | Ø 8.0 cm | white | 1000 pcs. |
| <b>Item no. 27876</b> | Ø 9.0 cm | white | 1000 pcs. |



## DOMED LID

CPLA

|                       |          |       |           |
|-----------------------|----------|-------|-----------|
| <b>Item no. 15152</b> | Ø 6.0 cm | white | 500 pcs.  |
| <b>Item no. 15153</b> | Ø 7.5 cm | white | 500 pcs.  |
| <b>Item no. 2837</b>  | Ø 8.0 cm | white | 1000 pcs. |
| <b>Item no. 19073</b> | Ø 8.0 cm | black | 1000 pcs. |
| <b>Item no. 2590</b>  | Ø 9.0 cm | white | 1000 pcs. |
| <b>Item no. 19074</b> | Ø 9.0 cm | black | 1000 pcs. |

Sugar cane

|                       |          |       |           |
|-----------------------|----------|-------|-----------|
| <b>Item no. 20518</b> | Ø 8.0 cm | white | 1000 pcs. |
| <b>Item no. 20519</b> | Ø 9.0 cm | white | 1000 pcs. |



Item no. 2523

Item no. 23729  
page 74

## CARDBOARD SLEEVE

|                      |  |           |
|----------------------|--|-----------|
| <b>Item no. 2523</b> | sleeve suitable for all cups with Ø 8.0 cm | 1000 pcs. |
| <b>Item no. 1220</b> | sleeve suitable for all cups with Ø 9.0 cm | 1000 pcs. |



## PAPER DRINKING STRAW INDIVIDUALLY WRAPPED



In dispenser-box of 250 pcs.

**Item no. 23674** white Ø 0.6×24.0cm articulated 3000 pcs.



## PAPER DRINKING STRAW



In dispenser-box of 250 pcs.

|                       |                |              |           |           |
|-----------------------|----------------|--------------|-----------|-----------|
| <b>Item no. 21053</b> | kraft brown    | Ø 0.6×20.0cm | unwrapped | 5000 pcs. |
| <b>Item no. 19119</b> | black          | Ø 0.6×20.0cm | unwrapped | 5000 pcs. |
| <b>Item no. 19120</b> | color assorted | Ø 0.6×20.0cm | unwrapped | 5000 pcs. |
| <b>Item no. 19532</b> | black          | Ø 0.6×23.0cm | unwrapped | 3000 pcs. |
| <b>Item no. 19533</b> | kraft brown    | Ø 0.6×23.0cm | unwrapped | 3000 pcs. |
| <b>Item no. 19536</b> | black          | Ø 0.8×15.0cm | unwrapped | 3000 pcs. |
| <b>Item no. 19537</b> | kraft brown    | Ø 0.8×15.0cm | unwrapped | 3000 pcs. |
| <b>Item no. 19534</b> | black          | Ø 0.8×23.0cm | unwrapped | 3000 pcs. |
| <b>Item no. 19535</b> | kraft brown    | Ø 0.8×23.0cm | unwrapped | 3000 pcs. |



Item no. 19120



Item no. 21053

Item no. 19532

Item no. 19119



Item no. 19536

Item no. 24434  
page 53

## CARTON PLATE KRAFT WITH GREASE BARRIER



Item no. 22877

|                       |       |              |             |           |
|-----------------------|-------|--------------|-------------|-----------|
| <b>Item no. 21544</b> | brown | Ø 18.0 cm    | round       | 1000 pcs. |
| <b>Item no. 21552</b> | brown | Ø 23.0 cm    | round       | 500 pcs.  |
| <b>Item no. 22874</b> | brown | 23.5×23.5 cm | square      | 500 pcs.  |
| <b>Item no. 22875</b> | brown | 11.0×17.0 cm | rectangular | 1500 pcs. |
| <b>Item no. 22876</b> | brown | 13.0×20.0 cm | rectangular | 1500 pcs. |
| <b>Item no. 22877</b> | brown | 16.0×23.0 cm | rectangular | 1000 pcs. |



Item no. 22875



Item no. 22874



Item no. 21544



77



## CARTON DIP-DISH KRAFT WITH GREASE BARRIER



**Item no. 21611** brown 9.0×9.0×3.0 cm 100 ml 2000 pcs.

## CARTON TRAY KRAFT WITH GREASE BARRIER



|                       |       |                  |        |           |
|-----------------------|-------|------------------|--------|-----------|
| <b>Item no. 21513</b> | brown | 9.0×16.0×3.0 cm  | 150 ml | 2000 pcs. |
| <b>Item no. 20751</b> | brown | 12.5×20.5×3.5 cm | 270 ml | 1000 pcs. |
| <b>Item no. 20752</b> | brown | 14.0×22.0×3.7 cm | 450 ml | 1000 pcs. |

Item no. 20752



## TAKE AWAY-BOX KRAFT WITH PLA-COATING

|                       |                  |            |                        |          |
|-----------------------|------------------|------------|------------------------|----------|
| <b>Item no. 19064</b> | 13.0×11.2×6.5 cm | 660 ml     | rectangular            | 450 pcs. |
| <b>Item no. 20690</b> | 17.0×12.5×7.2 cm | 1200 ml    | rectangular            | 300 pcs. |
| <b>Item no. 19065</b> | 21.5×15.5×4.8 cm | 1300 ml    | rectangular            | 200 pcs. |
| <b>Item no. 19066</b> | 21.5×15.5×6.5 cm | 1800 ml    | rectangular            | 200 pcs. |
| <b>Item no. 19067</b> | 21.5×15.5×9.0 cm | 2500 ml    | rectangular            | 160 pcs. |
| <b>Item no. 23397</b> | 21.5×15.5×6.5 cm | 800/560 ml | rectangular,<br>2-part | 200 pcs. |



Item no. 19064



Item no. 19066



Item no. 23397

Item no. 14164



Item no. 20864



Item no. 16872

## BURGER BOX KRAFT CORRUGATED CARDBOARD

|                       |                   |          |
|-----------------------|-------------------|----------|
| <b>Item no. 16872</b> | 10.5×10.2×8.0 cm  | 250 pcs. |
| <b>Item no. 20864</b> | 12.2×12.2×9.0 cm  | 100 pcs. |
| <b>Item no. 20701</b> | 12.5×12.5×8.0 cm  | 200 pcs. |
| <b>Item no. 20702</b> | 15.0×15.0×10.0 cm | 150 pcs. |

## FOOD BOX KRAFT CORRUGATED CARDBOARD

|                       |                  |             |          |
|-----------------------|------------------|-------------|----------|
| <b>Item no. 19416</b> | 17.8×16.5×4.5 cm | rectangular | 150 pcs. |
| <b>Item no. 24416</b> | 20.5×10.7×7.9 cm | rectangular | 200 pcs. |



Item no. 24416



Item no. 19416

## NAPKIN PRINTED



Printed, design naturessa

|                       |         |              |          |       |           |
|-----------------------|---------|--------------|----------|-------|-----------|
| <b>Item no. 7747</b>  | white   | 33.0×33.0 cm | 1/8 fold | 2-ply | 2500 pcs. |
| <b>Item no. 19137</b> | natural | 32.0×33.0 cm | 1/8 fold | 1-ply | 7200 pcs. |



Item no. 7747



Item no. 19137

## FRESHPACK WITH WATER-BI-COATING



In dispenser-box

|                       |              |      |                    |
|-----------------------|--------------|------|--------------------|
| <b>Item no. 14164</b> | 35.0×25.5 cm | 5 kg | approx. 860 sheets |
| <b>Item no. 14165</b> | 51.0×35.0 cm | 5 kg | approx. 430 sheets |



Item no. 14164



Item no. 19733

## FRESHPACK UNCOATED



|                       |              |      |                    |
|-----------------------|--------------|------|--------------------|
| <b>Item no. 19733</b> | 30.0×38.0 cm | 5 kg | approx. 910 sheets |
| <b>Item no. 19734</b> | 38.0×50.0 cm | 5 kg | approx. 550 sheets |



**SOUP CUP, KRAFT**  
*Item no. 15531, page 88*

**WRAP CUP, KRAFT**  
*Item no. 17075, page 82*

**ICE CREAM CUP, KRAFT**  
*Item no. 17903, page 84*

**ICE CREAM SPOON, BIRCH**  
*Item no. 3138, page 71*





**BOWL SQUARE, KRAFT**  
Item no. 23360, page 86

**SPOON, BIRCH**  
Item no. 5536, page 71

**NAPKIN**  
Item no. 7747, page 79

**CUTLERY, BIRCH**  
Item no. 5554/5553, page 71

**BOWL ROUND, KRAFT**  
Item no. 17012, page 85

**BOAT, PINE-WOOD**  
Item no. 10060, page 89

**SPORK, BIRCH**  
Item no. 11405, page 71

## SANDWICH PACK KRAFT WITH PLA-COATING AND PLA-WINDOW

**Item no. 21019** brown 12.5×7.2 cm 500 pcs.



## TRIANGLE PACKAGING KRAFT WITH PLA-COATING, HINGED LID AND PLA-WINDOW

**Item no. 21145** brown 16.7×12.9×4.5 cm 200 pcs.

## TRANSPORT BOX KRAFT WITH PLA-WINDOW

**Item no. 22866** brown 36.0×25.0×8.0 cm suitable for platters 21096/NI36 2-part 50 pcs.  
**Item no. 22867** brown 46.0×32.0×8.0 cm suitable for platters 20725/NI37 2-part 50 pcs.  
**Item no. 22868** brown 56.0×32.0×8.0 cm suitable for platters 20726/4747 2-part 50 pcs.

Item no. 4747  
page 23



Item no. 21096  
page 34



Item no. 22866



Item no. 22866

Item no. 22867

Item no. 22868

Item no. 17075



## WRAP CUP KRAFT WITH PLA-COATING

**Item no. 17075** brown Ø 8.5/6.0×12.0 cm 360 ml 1000 pcs.  
**Item no. 17076** brown Ø 8.0/6.0×14.0 cm 480 ml 1000 pcs.

## TAKE-AWAY BOX KRAFT WITH PLA-COATING



|                       |       |                 |        |          |
|-----------------------|-------|-----------------|--------|----------|
| <b>Item no. 15771</b> | brown | 8.5×6.5×9.0cm   | 700ml  | 400 pcs. |
| <b>Item no. 15772</b> | brown | 11.0×9.0×6.5cm  | 800ml  | 260 pcs. |
| <b>Item no. 15774</b> | brown | 16.0×9.0×6.0cm  | 1000ml | 250 pcs. |
| <b>Item no. 15773</b> | brown | 15.2×12.0×6.5cm | 1300ml | 160 pcs. |
| <b>Item no. 15775</b> | brown | 20.0×14.0×6.5cm | 2000ml | 200 pcs. |



Item no. 15771

Item no. 15773



Item no. 15775



Item no. 10683



Item no. 14846

## WRAP PACK KRAFT WITH PLA-COATING AND PLA-WINDOW

|                       |       |                       |          |
|-----------------------|-------|-----------------------|----------|
| <b>Item no. 10683</b> | brown | 9.0×5.0×13.9cm/17.0cm | 500 pcs. |
| <b>Item no. 14846</b> | brown | 9.0×5.0×9.0cm/12.1cm  | 500 pcs. |

## FOOD BOX KRAFT WITH PLA-COATING AND PLA-WINDOW

|                       |       |                 |          |
|-----------------------|-------|-----------------|----------|
| <b>Item no. 13591</b> | brown | 12.5×7.7×7.2cm  | 500 pcs. |
| <b>Item no. 22756</b> | brown | 11.0×11.0×4.0cm | 500 pcs. |
| <b>Item no. 20682</b> | brown | 12.0×12.0×5.0cm | 500 pcs. |



Item no. 22756



Item no. 13591



Item no. 20682

## ICE CREAM CUP ROUND KRAFT WITH PLA-COATING



Printed, design naturessse

|                       |              |       |           |
|-----------------------|--------------|-------|-----------|
| <b>Item no. 17902</b> | Ø 7.5×4.5cm  | 120ml | 1000 pcs. |
| <b>Item no. 17903</b> | Ø 8.5×5.2cm  | 180ml | 1000 pcs. |
| <b>Item no. 17904</b> | Ø 9.6×5.2cm  | 240ml | 1000 pcs. |
| <b>Item no. 17905</b> | Ø 10.5×6.0cm | 340ml | 500 pcs.  |
| <b>Item no. 20744</b> | Ø 10.5×7.5cm | 440ml | 500 pcs.  |

### Lid PLA

|                       |             |                                     |           |
|-----------------------|-------------|-------------------------------------|-----------|
| <b>Item no. 19248</b> | transparent | stackable, for item no. 17902       | 1000 pcs. |
| <b>Item no. 19249</b> | transparent | stackable, for item no. 17903       | 800 pcs.  |
| <b>Item no. 19250</b> | transparent | stackable, for item no. 17904       | 750 pcs.  |
| <b>Item no. 19251</b> | transparent | stackable, for item no. 17905/20744 | 750 pcs.  |

### Lid Kraft/PLA

|                       |       |                          |          |
|-----------------------|-------|--------------------------|----------|
| <b>Item no. 21344</b> | brown | for item no. 17902       | 500 pcs. |
| <b>Item no. 21345</b> | brown | for item no. 17903       | 500 pcs. |
| <b>Item no. 21346</b> | brown | for item no. 17904       | 500 pcs. |
| <b>Item no. 21347</b> | brown | for item no. 17905/20744 | 500 pcs. |

Ice cream spoon

|                       |       |                        |           |
|-----------------------|-------|------------------------|-----------|
| <b>Item no. 20799</b> | white | ice cream spoon, paper | 3000 pcs. |
| <b>Item no. 22041</b> | brown | ice cream spoon, paper | 3000 pcs. |



**Closure system with lid:** there's a Kraft or PLA lid for every bowl and ice cream cup.

**01** ice cream cup  
Kraft, with PLA-coating

**02** Lid Kraft or PLA

**03** Integrated solution

Only for  
KRAFT PLA  
BOWLS



Item no. 27574



Item no. 27575

Item no. 27572



## SEALING MACHINE WITH DIE-CUT FUNCTION

- Item no. 27572** Die-cut sealing machine for ø 150 mm kraft pla bowls 1 pcs.  
**Item no. 27573** Die-cut sealing machine for ø 185 mm kraft pla bowls 1 pcs.



### Sealing film, for kraft pla bowls, peelable, unprinted

- Item no. 27574** PLA sealing film, anti-fog, for sealing machine 27572 1 pcs.  
 19.0 cm × 475 meters  
**Item no. 27575** PLA sealing film, anti-fog, for sealing machine 27573 1 pcs.  
 27.0 cm × 475 meters

[Detailed information about the die-cut sealing machine](#)

## BOWL ROUND KRAFT WITH PLA-COATING



Printed, design naturessse

- |                       |       |                 |         |          |
|-----------------------|-------|-----------------|---------|----------|
| <b>Item no. 20745</b> | brown | Ø 12.0 × 4.5 cm | 300 ml  | 500 pcs. |
| <b>Item no. 20746</b> | brown | Ø 12.0 × 6.0 cm | 445 ml  | 500 pcs. |
| <b>Item no. 17011</b> | brown | Ø 15.0 × 4.5 cm | 500 ml  | 300 pcs. |
| <b>Item no. 17012</b> | brown | Ø 15.0 × 6.0 cm | 690 ml  | 250 pcs. |
| <b>Item no. 22467</b> | brown | Ø 15.0 × 7.8 cm | 950 ml  | 300 pcs. |
| <b>Item no. 17013</b> | brown | Ø 18.5 × 4.9 cm | 900 ml  | 180 pcs. |
| <b>Item no. 17014</b> | brown | Ø 18.5 × 6.6 cm | 1200 ml | 160 pcs. |

### Lid PLA with anti-fog

- |                       |             |  |          |
|-----------------------|-------------|--|----------|
| <b>Item no. 20854</b> | transparent | Type <b>01</b> stackable, for item no. 20745/20746       | 400 pcs. |
| <b>Item no. 17590</b> | transparent | Type <b>01</b> stackable, for item no. 17011/17012/22467 | 300 pcs. |
| <b>Item no. 17592</b> | transparent | Type <b>01</b> stackable, for item no. 17013/17014       | 300 pcs. |

Item no. 20854



### Lid Kraft/PLA

- |                       |       |                          |          |
|-----------------------|-------|--------------------------|----------|
| <b>Item no. 21348</b> | brown | for item no. 20745/20746 | 400 pcs. |
|-----------------------|-------|--------------------------|----------|

### Lid Kraft not plastic-laminated

- |                       |       |   |          |
|-----------------------|-------|---|----------|
| <b>Item no. 21349</b> | brown | Type <b>04</b> for item no. 17011/17012/22467 | 250 pcs. |
| <b>Item no. 21350</b> | brown | Type <b>04</b> for item no. 17013/17014       | 150 pcs. |

Item no. 20745

Item no. 21350



Item no. 22467



Item no. 20746



Item no. 17013

## BOWL SQUARE KRAFT WITH PLA-COATING



Printed, design naturese

|                       |                 |         |          |
|-----------------------|-----------------|---------|----------|
| <b>Item no. 23358</b> | 11.5×11.5×4.5cm | 345 ml  | 300 pcs. |
| <b>Item no. 23359</b> | 11.5×11.5×6.0cm | 450 ml  | 300 pcs. |
| <b>Item no. 23360</b> | 17.0×17.0×4.0cm | 750 ml  | 300 pcs. |
| <b>Item no. 23361</b> | 17.0×17.0×5.0cm | 1000 ml | 300 pcs. |
| <b>Item no. 23362</b> | 17.0×17.0×6.4cm | 1300 ml | 300 pcs. |

### Lid PLA with anti-fog

|                       |             |  |          |
|-----------------------|-------------|--|----------|
| <b>Item no. 23369</b> | transparent | Type 01 for item no. 23358/23359       | 300 pcs. |
| <b>Item no. 23370</b> | transparent | Type 01 for item no. 23360/23361/23362 | 300 pcs. |

### Lid Kraft/PLA

|                       |       |  |          |
|-----------------------|-------|--|----------|
| <b>Item no. 23363</b> | brown | Type 04 for item no. 23358/23359       | 300 pcs. |
| <b>Item no. 23364</b> | brown | Type 04 for item no. 23360/23361/23362 | 300 pcs. |

Item no. 23358



Item no. 23362



Item no. 23360



Item no. 23363



Item no. 23370



Item no. 23369

## SAUCE CUP KRAFT WITH PLA COATING



**Item no. 24187** Ø 6.2×4.0cm 65ml 1000 pcs.

### Lid PLA

**Item no. 15303** transparent, for item no. 24187 2000 pcs.

Item no. 15303



Item no. 24187

## BOWL RECTANGULAR KRAFT WITH PLA-COATING



Printed, design *naturesse*

|                       |       |                  |         |          |
|-----------------------|-------|------------------|---------|----------|
| <b>Item no. 22134</b> | brown | 12.5×10.5×4.0 cm | 275 ml  | 500 pcs. |
| <b>Item no. 22135</b> | brown | 12.5×10.5×5.0 cm | 375 ml  | 500 pcs. |
| <b>Item no. 22136</b> | brown | 12.5×10.5×6.4 cm | 500 ml  | 500 pcs. |
| <b>Item no. 22140</b> | brown | 17.3×12.0×4.0 cm | 500 ml  | 300 pcs. |
| <b>Item no. 22141</b> | brown | 17.3×12.0×5.1 cm | 650 ml  | 300 pcs. |
| <b>Item no. 22142</b> | brown | 17.3×12.0×5.7 cm | 750 ml  | 300 pcs. |
| <b>Item no. 22143</b> | brown | 17.3×12.0×7.5 cm | 1000 ml | 300 pcs. |



Item no. 22134

### Lid PLA with anti-fog

|                       |             |   |          |
|-----------------------|-------------|---|----------|
| <b>Item no. 22138</b> | transparent | Type <b>01</b> for item no. 22134/22135/22136       | 500 pcs. |
| <b>Item no. 22145</b> | transparent | Type <b>01</b> for item no. 22140/22141/22142/22143 | 300 pcs. |



Item no. 22138

### Lid Kraft/PLA

|                       |       |   |          |
|-----------------------|-------|---|----------|
| <b>Item no. 22869</b> | brown | Type <b>04</b> for item no. 22140/22141/22142/22143 | 300 pcs. |
|-----------------------|-------|---|----------|



Item no. 22869

Item no. 22143



Item no. 22145

Item no. 22141

## VERY SPACE-SAVING

- ✓ Ideal where space is limited
- ✓ For hot and cold applications

- ✓ Lid made of Kraft or PLA
- ✓ Sealable

1 lid format  
FOR  
4 SIZES

Item no. 22138



Item no. 22869



Item no. 22145



Item no. 22134

Item no. 22135

Item no. 22136



Item no. 22140

Item no. 22141

Item no. 22142

Item no. 22143

## SOUP CUP KRAFT WITH PLA-COATING



Printed, design *naturesse*

|                       |       |               |        |          |
|-----------------------|-------|---------------|--------|----------|
| <b>Item no. 15529</b> | brown | Ø 9.0×6.0cm   | 230 ml | 500 pcs. |
| <b>Item no. 15530</b> | brown | Ø 9.0×8.0cm   | 345 ml | 500 pcs. |
| <b>Item no. 15531</b> | brown | Ø 9.8×10.2cm  | 480 ml | 500 pcs. |
| <b>Item no. 15532</b> | brown | Ø 11.8×11.0cm | 780 ml | 375 pcs. |
| <b>Item no. 15533</b> | brown | Ø 11.8×13.3cm | 950 ml | 375 pcs. |

### Lid Kraft/PLA

|                       |       |         |                                     |          |
|-----------------------|-------|---------|-------------------------------------|----------|
| <b>Item no. 15534</b> | brown | Type 04 | stackable, for item no. 15529/15530 | 500 pcs. |
| <b>Item no. 15535</b> | brown | Type 04 | stackable, for item no. 15531       | 500 pcs. |
| <b>Item no. 15536</b> | brown | Type 04 | stackable, for item no. 15532/15533 | 375 pcs. |



MATCHING  
SEALING  
MACHINE  
on page 85

## BOWL ROUND KRAFT WITH PLA-COATING



Printed, white/brown

|                       |              |         |          |
|-----------------------|--------------|---------|----------|
| <b>Item no. 23885</b> | Ø 15.0×6.0cm | 690 ml  | 600 pcs. |
| <b>Item no. 26604</b> | Ø 18.5×4.9cm | 900 ml  | 252 pcs. |
| <b>Item no. 23886</b> | Ø 18.5×6.5cm | 1200 ml | 240 pcs. |

### Lid PLA with anti-fog

|                       |             |         |                          |          |
|-----------------------|-------------|---------|--------------------------|----------|
| <b>Item no. 17590</b> | transparent | Type 01 | for item no. 23885       | 500 pcs. |
| <b>Item no. 17592</b> | transparent | Type 01 | for item no. 26604/23886 | 500 pcs. |

### Lid Kraft not plastic-laminated

|                       |         |                          |          |
|-----------------------|---------|--------------------------|----------|
| <b>Item no. 21349</b> | Type 04 | for item no. 23885       | 250 pcs. |
| <b>Item no. 21350</b> | Type 04 | for item no. 26604/23886 | 150 pcs. |

Item no. 23886







## ICE CREAM CUP WITH PLA-COATING

|                      |        |              |        |           |
|----------------------|--------|--------------|--------|-----------|
| <b>Item no. N006</b> | yellow | Ø 7.2×3.9 cm | 90 ml  | 1932 pcs. |
| <b>Item no. N007</b> | red    | Ø 7.5×5.0 cm | 135 ml | 1680 pcs. |
| <b>Item no. N008</b> | green  | Ø 8.6×5.0 cm | 200 ml | 2010 pcs. |

## BOAT KRAFT WITH PLA-COATING



|                       |       |                 |         |           |
|-----------------------|-------|-----------------|---------|-----------|
| <b>Item no. 16527</b> | brown | 7.5×4.8×2.7 cm  | 120 ml  | 1000 pcs. |
| <b>Item no. 16528</b> | brown | 8.5×5.1×3.6 cm  | 200 ml  | 1000 pcs. |
| <b>Item no. 16529</b> | brown | 10.0×6.0×4.1 cm | 300 ml  | 1000 pcs. |
| <b>Item no. 16530</b> | brown | 10.7×6.9×4.1 cm | 400 ml  | 1000 pcs. |
| <b>Item no. 16531</b> | brown | 13.7×8.6×5.2 cm | 800 ml  | 500 pcs.  |
| <b>Item no. 16532</b> | brown | 16.8×9.6×5.7 cm | 1000 ml | 500 pcs.  |



## PINE-WOOD\* BOAT

|                       |                  |        |           |
|-----------------------|------------------|--------|-----------|
| <b>Item no. 10057</b> | 8.0×6.0×1.0 cm   | 30 ml  | 4000 pcs. |
| <b>Item no. 10058</b> | 11.0×6.5×1.5 cm  | 50 ml  | 4000 pcs. |
| <b>Item no. 10059</b> | 17.0×9.0×2.0 cm  | 150 ml | 2000 pcs. |
| <b>Item no. 17494</b> | 22.0×11.5×2.5 cm | 320 ml | 1000 pcs. |
| <b>Item no. 10060</b> | 24.5×11.0×2.5 cm | 450 ml | 2000 pcs. |



Item no. N334 page 96

# NEW: DISHES WITHOUT PLASTIC LAMINATION

DRINKING CUPS  
NOT PLASTIC-  
LAMINATED  
on page 74

We have expanded our product range to offer you an additional, natural alternative to traditional single-use products. In addition to our kraft dishes with PLA coating, we have now introduced a selection of non-plastic-laminated dishes. All items are labelled accordingly so that guests can identify them easily at a glance.

## ICE CREAM CUPS KRAFT NOT PLASTIC-LAMINATED



Printed, design *naturesse*

|                       |              |        |           |
|-----------------------|--------------|--------|-----------|
| <b>Item no. 28182</b> | Ø 7.5×4.5cm  | 120 ml | 1000 pcs. |
| <b>Item no. 28183</b> | Ø 8.5×5.2cm  | 180 ml | 1000 pcs. |
| <b>Item no. 28184</b> | Ø 9.6×5.2cm  | 240 ml | 1000 pcs. |
| <b>Item no. 28185</b> | Ø 10.5×6.0cm | 340 ml | 500 pcs.  |
| <b>Item no. 28186</b> | Ø 10.5×7.5cm | 440 ml | 500 pcs.  |

Print on the  
backside of the cup



### Lid Kraft not plastic-laminated

|                       |       |                          |          |
|-----------------------|-------|--------------------------|----------|
| <b>Item no. 28187</b> | brown | for item no. 28182       | 500 pcs. |
| <b>Item no. 28188</b> | brown | for item no. 28183       | 500 pcs. |
| <b>Item no. 28189</b> | brown | for item no. 28184       | 500 pcs. |
| <b>Item no. 28190</b> | brown | for item no. 28185/28186 | 500 pcs. |



Item no. 28159



Item no. 28161

## SAUCE CUP KRAFT NOT PLASTIC-LAMINATED



|                       |             |       |           |
|-----------------------|-------------|-------|-----------|
| <b>Item no. 28159</b> | Ø 6.2×4.0cm | 65 ml | 1000 pcs. |
|-----------------------|-------------|-------|-----------|

### Lid Kraft not plastic-laminated

|                       |       |                    |           |
|-----------------------|-------|--------------------|-----------|
| <b>Item no. 28161</b> | brown | for item no. 28159 | 1000 pcs. |
|-----------------------|-------|--------------------|-----------|

## BOWL ROUND KRAFT NOT PLASTIC-LAMINATED



|                       |              |         |          |
|-----------------------|--------------|---------|----------|
| <b>Item no. 28030</b> | Ø 12.0×4.5cm | 300 ml  | 500 pcs. |
| <b>Item no. 28170</b> | Ø 12.0×6.0cm | 445 ml  | 500 pcs. |
| <b>Item no. 27961</b> | Ø 15.0×4.5cm | 500 ml  | 300 pcs. |
| <b>Item no. 27962</b> | Ø 15.0×6.0cm | 690 ml  | 250 pcs. |
| <b>Item no. 28158</b> | Ø 15.0×7.8cm | 950 ml  | 300 pcs. |
| <b>Item no. 27963</b> | Ø 18.5×4.9cm | 900 ml  | 180 pcs. |
| <b>Item no. 27964</b> | Ø 18.5×6.6cm | 1200 ml | 160 pcs. |

### Lid Kraft not plastic-laminated with a cellulose window

|                       |       |                                |          |
|-----------------------|-------|--------------------------------|----------|
| <b>Item no. 28031</b> | brown | for item no. 28030/28170       | 450 pcs. |
| <b>Item no. 27965</b> | brown | for item no. 27961/27962/28158 | 250 pcs. |
| <b>Item no. 27966</b> | brown | for item no. 27963/27964       | 150 pcs. |

### Lid Kraft not plastic-laminated

|                       |  |                                |          |
|-----------------------|--|--------------------------------|----------|
| <b>Item no. 21349</b> | Type  | for item no. 27961/27962/28158 | 250 pcs. |
| <b>Item no. 21350</b> | Type  | for item no. 27963/27964       | 150 pcs. |



## DISH SQUARE KRAFT NOT PLASTIC-LAMINATED



|                       |                  |         |          |
|-----------------------|------------------|---------|----------|
| <b>Item no. 28177</b> | 17.0×17.0×4.0 cm | 750 ml  | 300 pcs. |
| <b>Item no. 28178</b> | 17.0×17.0×5.0 cm | 1000 ml | 300 pcs. |

### Lid Kraft not plastic-laminated with a cellulose window

|                       |       |                          |          |
|-----------------------|-------|--------------------------|----------|
| <b>Item no. 28181</b> | brown | for item no. 28177/28178 | 300 pcs. |
|-----------------------|-------|--------------------------|----------|



A close-up, low-angle shot of numerous green bamboo stalks. The stalks are arranged in a dense, vertical pattern, creating a strong sense of height and texture. The lighting is soft and even, highlighting the natural green color and the segmented structure of the bamboo. The word "BAMBOO" is printed in a clean, white, sans-serif font, centered horizontally and vertically across the middle of the image.

B A M B O O



## NATURE'S SPEED RECORD

Bamboo is a wonder of nature. And one that grows extremely fast. The record is around 90cm... per day. After harvesting, the stalks re-grow without human intervention. A wonderful basis, in other words, for the production of stylish and functional take-away tableware made of sturdy cardboard – without felling a single tree.



## Bamboo

# THE GRASSES OF THE FUTURE



01

Raw material  
bamboo stalks



02

Extracted  
bamboo fibres



03

Finished product

The saying «Trees don't grow into the sky» suggests that all good things come to an end. Bamboo, however, begs to differ. Certain types of bamboo can easily grow **half a metre in a single day** – a height that trees would only reach after many months. Once the bamboo has been cut, these grasses soon grow back again all by themselves. Bamboo needs no pesticides, no chemical fertilisers and **no artificial irrigation** to achieve its tremendous growth. All this is reason enough to make natural take-away tableware

out of it – tree-free. The cellulose of the bamboo fibres can be used to produce very sturdy cardboard that meets all take-away requirements. It has a light, brownish colour by nature. The delicate surface can be perfectly printed and is also a delight to the eye. The type of bamboo used is Moso, i.e. not the staple food of pandas, meaning that their habitat is left intact. The diverse range is 100 percent biodegradable and climate-friendly.

## FOOD TRAY WITH PLA-COATING

|                       |                 |        |           |
|-----------------------|-----------------|--------|-----------|
| <b>Item no. 19621</b> | 11.5×8.5×4.3 cm | 360 ml | 1000 pcs. |
| <b>Item no. 20386</b> | 15.9×8.9×4.5 cm | 450 ml | 1000 pcs. |



Item no. 19621

Item no. 20386



Item no. 19620

## BURGER BOX WITH PLA-COATING

|                       |                  |          |
|-----------------------|------------------|----------|
| <b>Item no. 19618</b> | 11.0×9.5×7.5 cm  | 200 pcs. |
| <b>Item no. 19619</b> | 12.0×11.0×8.0 cm | 200 pcs. |
| <b>Item no. 19620</b> | 15.5×15.5×8.5 cm | 200 pcs. |

## FOOD BOX WITH PLA-COATING AND HINGED LID, WITH PLA-WINDOW

|                       |                  |         |           |          |
|-----------------------|------------------|---------|-----------|----------|
| <b>Item no. 19615</b> | 21.0×16.0×4.0 cm | 450 ml  | 2 windows | 200 pcs. |
| <b>Item no. 19614</b> | 16.0×12.0×5.0 cm | 800 ml  | 2 windows | 200 pcs. |
| <b>Item no. 19616</b> | 20.0×12.0×5.0 cm | 950 ml  | 2 windows | 200 pcs. |
| <b>Item no. 19617</b> | 20.0×14.0×6.0 cm | 1300 ml | 2 windows | 200 pcs. |

Item no. 19614



Item no. 19604

Item no. 19603

## FOOD BOX WITH PLA-COATING

|                       |                  |        |          |
|-----------------------|------------------|--------|----------|
| <b>Item no. 19601</b> | 11.5×11.5×4.0 cm | 450 ml | 400 pcs. |
| <b>Item no. 19605</b> | 19.0×13.0×4.0 cm | 750 ml | 400 pcs. |
| <b>Item no. 19603</b> | 13.5×13.5×5.0 cm | 800 ml | 400 pcs. |
| <b>Item no. 19607</b> | 15.5×15.5×5.0 cm | 950 ml | 400 pcs. |
| <b>Item no. 19609</b> | 21.5×13.5×4.0 cm | 900 ml | 400 pcs. |

### Lid with PLA-window

|                       |                    |          |
|-----------------------|--------------------|----------|
| <b>Item no. 19602</b> | for item no. 19601 | 400 pcs. |
| <b>Item no. 19604</b> | for item no. 19603 | 400 pcs. |
| <b>Item no. 19606</b> | for item no. 19605 | 400 pcs. |
| <b>Item no. 19608</b> | for item no. 19607 | 400 pcs. |
| <b>Item no. 19610</b> | for item no. 19609 | 400 pcs. |

## TAKE-AWAY BOX WITH HANDLE AND WITH PLA-COATING

|                       |                 |         |          |
|-----------------------|-----------------|---------|----------|
| <b>Item no. 19599</b> | 11.0×11.0×6.5cm | 670 ml  | 500 pcs. |
| <b>Item no. 19600</b> | 15.0×15.0×6.5cm | 1100 ml | 500 pcs. |



## CHINA TRAY WITH PLA-COATING

|                       |              |        |          |
|-----------------------|--------------|--------|----------|
| <b>Item no. 19611</b> | Ø 7.7×10.0cm | 450 ml | 500 pcs. |
| <b>Item no. 19612</b> | Ø 9.5×9.5cm  | 770 ml | 500 pcs. |
| <b>Item no. 19613</b> | Ø 9.5×11.5cm | 950 ml | 500 pcs. |

## STICK BAMBOO NATURAL\*

In dispenser-box of 250 pcs.

|                       |         |            |           |
|-----------------------|---------|------------|-----------|
| <b>Item no. 2677</b>  | 4.0 cm  | Saigon III | 4000 pcs. |
| <b>Item no. 10122</b> | 6.0 cm  | Saigon IV  | 4000 pcs. |
| <b>Item no. 11394</b> | 9.0 cm  | Saigon V   | 4000 pcs. |
| <b>Item no. 2760</b>  | 10.5 cm | Saigon I   | 4000 pcs. |
| <b>Item no. 2761</b>  | 12.0 cm | Saigon II  | 4000 pcs. |
| <b>Item no. 11395</b> | 15.0 cm | Saigon VI  | 4000 pcs. |
| <b>Item no. 11396</b> | 18.0 cm | Saigon VII | 4000 pcs. |
| <b>Item no. 2762</b>  | 9.0 cm  | Tokyo I    | 4000 pcs. |
| <b>Item no. 2763</b>  | 12.0 cm | Tokyo II   | 4000 pcs. |
| <b>Item no. N181</b>  | 14.0 cm | Tokyo III  | 4000 pcs. |
| <b>Item no. N334</b>  | 18.0 cm | Tokyo IV   | 4000 pcs. |

Pair, wrapped

|                      |         |            |           |
|----------------------|---------|------------|-----------|
| <b>Item no. 1756</b> | 23.0 cm | Chopsticks | 2000 pcs. |
|----------------------|---------|------------|-----------|



## STICK BAMBOO BLACK/NATURAL\*

In dispenser-box of 250 pcs.

|                       |         |            |           |
|-----------------------|---------|------------|-----------|
| <b>Item no. 10052</b> | 8.0 cm  | Mumbai I   | 4000 pcs. |
| <b>Item no. 10053</b> | 12.0 cm | Mumbai II  | 4000 pcs. |
| <b>Item no. 10054</b> | 8.0 cm  | Twisted I  | 4000 pcs. |
| <b>Item no. 10055</b> | 12.0 cm | Twisted II | 4000 pcs. |



## SANDWICH BAG WITH PLA-WINDOW



|                       |                   |          |
|-----------------------|-------------------|----------|
| <b>Item no. 15675</b> | 28.0×10.0+2×3.0cm | 500 pcs. |
| <b>Item no. 15676</b> | 23.0×14.0+2×3.0cm | 500 pcs. |
| <b>Item no. 15677</b> | 23.0×21.0+2×3.5cm | 500 pcs. |
| <b>Item no. 15678</b> | 33.0×12.0+2×3.0cm | 500 pcs. |



Item no. 15675

## SANDWICH BAG WITH PLA STRIP WINDOW



|                       |                   |          |
|-----------------------|-------------------|----------|
| <b>Item no. 15684</b> | 37.0×16.0+2×4.0cm | 500 pcs. |
| <b>Item no. 15685</b> | 43.0×21.0+2×4.0cm | 500 pcs. |
| <b>Item no. 15686</b> | 33.0×12.0+2×3.0cm | 500 pcs. |
| <b>Item no. 15687</b> | 27.0×26.0+2×3.5cm | 500 pcs. |



Item no. 15684

Item no. 15680



## BREAD BAG



|                       |                    |          |
|-----------------------|--------------------|----------|
| <b>Item no. 15679</b> | 28.0×10.0+2×2.75cm | 500 pcs. |
| <b>Item no. 15680</b> | 22.5×14.0+2×3.0cm  | 500 pcs. |
| <b>Item no. 15681</b> | 23.0×21.0+2×3.5cm  | 500 pcs. |
| <b>Item no. 15682</b> | 33.0×12.0+2×3.0cm  | 500 pcs. |
| <b>Item no. 15683</b> | 37.0×16.0+2×4.0cm  | 500 pcs. |

## WRAPPER



|                       |            |               |           |
|-----------------------|------------|---------------|-----------|
| <b>Item no. 16070</b> | 55.0×3.3cm | self-adhesive | 1000 pcs. |
|-----------------------|------------|---------------|-----------|

Item no. 16070



Item no. 19603  
page 95



## PAPERWISE – A GOOD SIGN

PaperWise stands for the process by which high-quality cardboard is made out of cellulose derived from agricultural residual materials. The PaperWise take-away products use agricultural waste products such as stalks and leaves. This means that no wood from trees is needed to make cardboard.

**LID, BAMBOO, WITH PLA-WINDOW**

*Item no. 19608, page 95*

**FOOD BOX, BAMBOO,  
WITH PLA-COATING**

*Item no. 19607, page 95*

**FOOD TRAY, BAMBOO,  
WITH PLA-COATING**

*Item no. 20386, page 95*

**FOOD TRAY, BAMBOO,  
WITH PLA-COATING**

*Item no. 19621, page 95*



**SANDWICH BAG, BAMBOO,  
WITH PLA-WINDOW**  
*Item no. 15675, page 97*

**BURGER BOX, BAMBOO,  
WITH PLA-COATING**  
*Item no. 19620, page 95*



MATER-BI



## BAGS OF NATURAL RESOURCES

Nature would surely love to give all those plastic shopping bags the sack. This is why the carrier bags, pouches and films from naturessa use no conventional plastic at all. Instead they are made from natural vegetable oil and vegetable starch (Mater-Bi). The tear-resistant bag range can even be disposed of via the household compost.



Mater-Bi

## SHOPPING BAGS WITH A SECONDARY USE



01

Raw material vegetable  
oil and starch



02

Granulated starch



03

Finished product

A lot of conventional plastic is still used for shopping. The semi-transparent shopping bags that have been the norm in retail up to now are made from petroleum and normally end up in the waste. Both aspects – bags made with a problematic resource and waste generation – are unnecessary thanks to the ideas of nature and the innovations of naturesses. The naturesses bags, pouches and films are made of a material called Mater-Bi, which is nothing other than a starch blend on the basis

of vegetable oil and vegetable starch. And the result is also strong: the solutions produced from Mater-Bi are **tear-resistant**, very robust and also breathable. As natural products, they return to nature again after use. All naturesses bags are certified to DIN EN 13432 and may be **disposed of in the household compost** without a second thought. This way, a shopping bag can have a second lease of life as a garden waste bag.

Item no. 5024



## GREEN WASTE BAG

|                      |                   |      |          |                  |
|----------------------|-------------------|------|----------|------------------|
| <b>Item no. 5024</b> | 24.0+2×9.5×50.0cm | 10lt | 0.017 mm | 10 bags per roll |
| <b>Item no. 5025</b> | 50.0×69.0cm       | 30lt | 0.030 mm | 10 bags per roll |
| <b>Item no. 5026</b> | 60.0×84.0cm       | 60lt | 0.035 mm | 10 bags per roll |

Item no. 17633



## KNOT BAG

Printed, design Nature Bag

|                       |                   |          |                   |
|-----------------------|-------------------|----------|-------------------|
| <b>Item no. 17633</b> | 22.0+2×6.0×43.0cm | 0.014 mm | 150 bags per roll |
| <b>Item no. 12965</b> | 22.0+2×6.0×49.0cm | 0.014 mm | 120 bags per roll |
| <b>Item no. 3545</b>  | 23.0+2×9.5×49.0cm | 0.023 mm | 100 bags per roll |
| <b>Item no. 22999</b> | 27.5+2×8.0×50.0cm | 0.023 mm | 100 bags per roll |

**DUAL USE:**  
as a shopping  
and compost  
bag



Item no. 5027

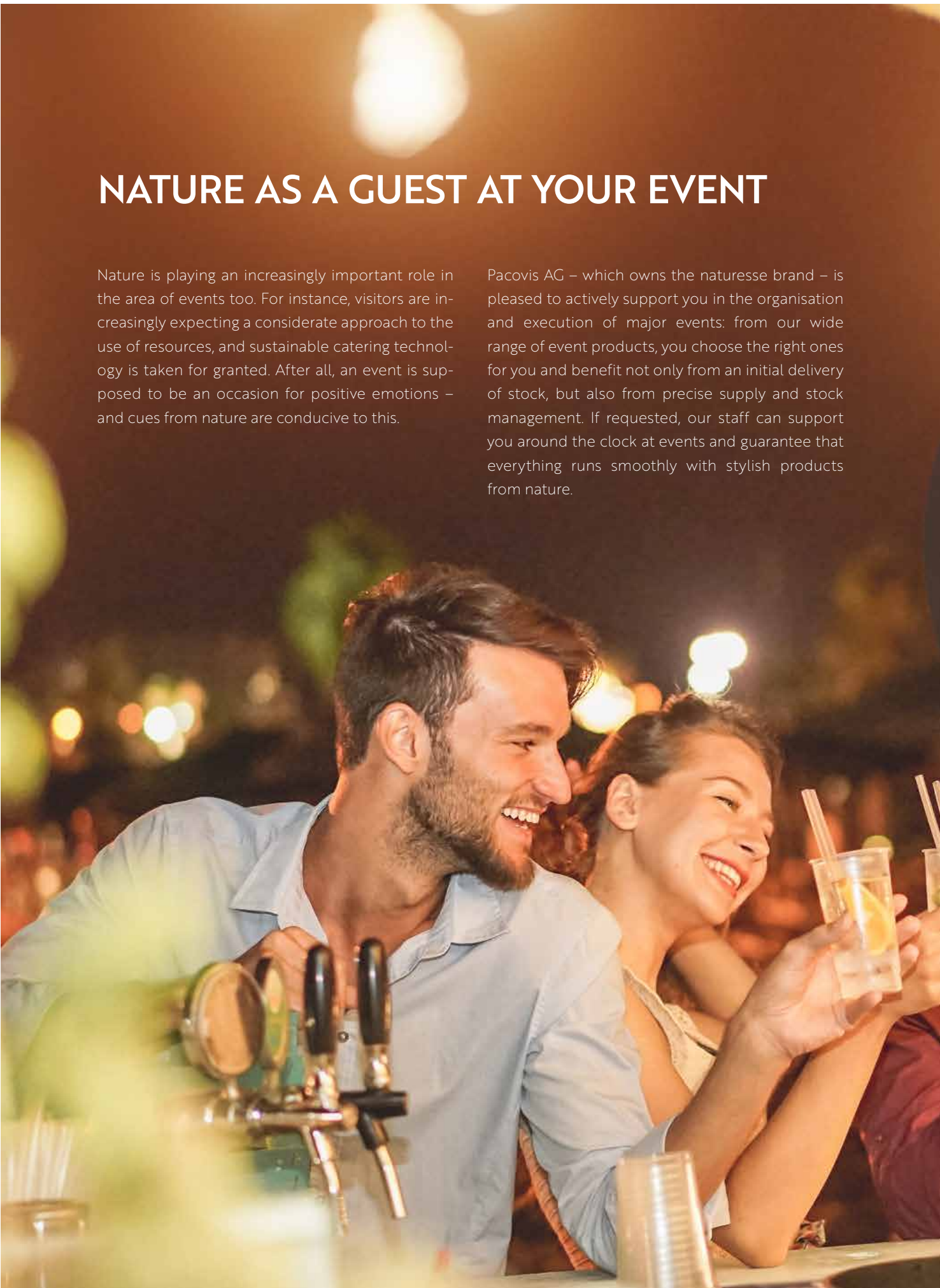
## GREEN WASTE BAG (INLINER)

|                      |                    |             |          |                 |
|----------------------|--------------------|-------------|----------|-----------------|
| <b>Item no. 5027</b> | 46.0×44.0×130.0cm  | 120lt/140lt | 0.020 mm | 8 bags per roll |
| <b>Item no. 5028</b> | 57.0×58.0×135.0cm  | 240lt       | 0.020 mm | 8 bags per roll |
| <b>Item no. 5064</b> | 83.0×45.0×140.0cm  | 360lt       | 0.025 mm | 5 bags per roll |
| <b>Item no. 5049</b> | 115.0×75.0×150.0cm | 800lt       | 0.030 mm | 5 bags per roll |

## NATURE AS A GUEST AT YOUR EVENT

Nature is playing an increasingly important role in the area of events too. For instance, visitors are increasingly expecting a considerate approach to the use of resources, and sustainable catering technology is taken for granted. After all, an event is supposed to be an occasion for positive emotions – and cues from nature are conducive to this.

Pacovis AG – which owns the naturese brand – is pleased to actively support you in the organisation and execution of major events: from our wide range of event products, you choose the right ones for you and benefit not only from an initial delivery of stock, but also from precise supply and stock management. If requested, our staff can support you around the clock at events and guarantee that everything runs smoothly with stylish products from nature.







*Your*  
**STRONG  
PARTNER**

# DISPOSAL – A GOOD QUESTION

One issue that keeps coming up is how to dispose of nature's items properly. After all, the raw materials used are all 100 percent biodegradable. So where should they go when they've served their purpose? Unfortunately, every country, every region and even almost every municipality has different requirements and different regulations, so there is not just one simple answer. But one thing is the same everywhere: regardless of whether the products are fermented, composted, biodegraded or incinerated, the nature's items are always more ecologically sound than conventionally produced single-use tableware made from fossil raw materials. The method of disposal plays a lesser role in the sustainability debate.

Our technical experts are happy to advise you. We look forward to hearing from you!

## Switzerland

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pacovis.ch

## Germany

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T +49 7123 38 004-0  
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pacovis.cz

## Other countries

See page 110

# YOUR DESIGN AS AN EXQUISITE TOUCH

Your decision as a company to choose sustainability already meets with widespread approval. You can build on this and associate your brand directly with the natural packaging – by having everything imprinted to your custom design. Draw attention to yourself and give your customers your own design or messages as a delicious side dish.

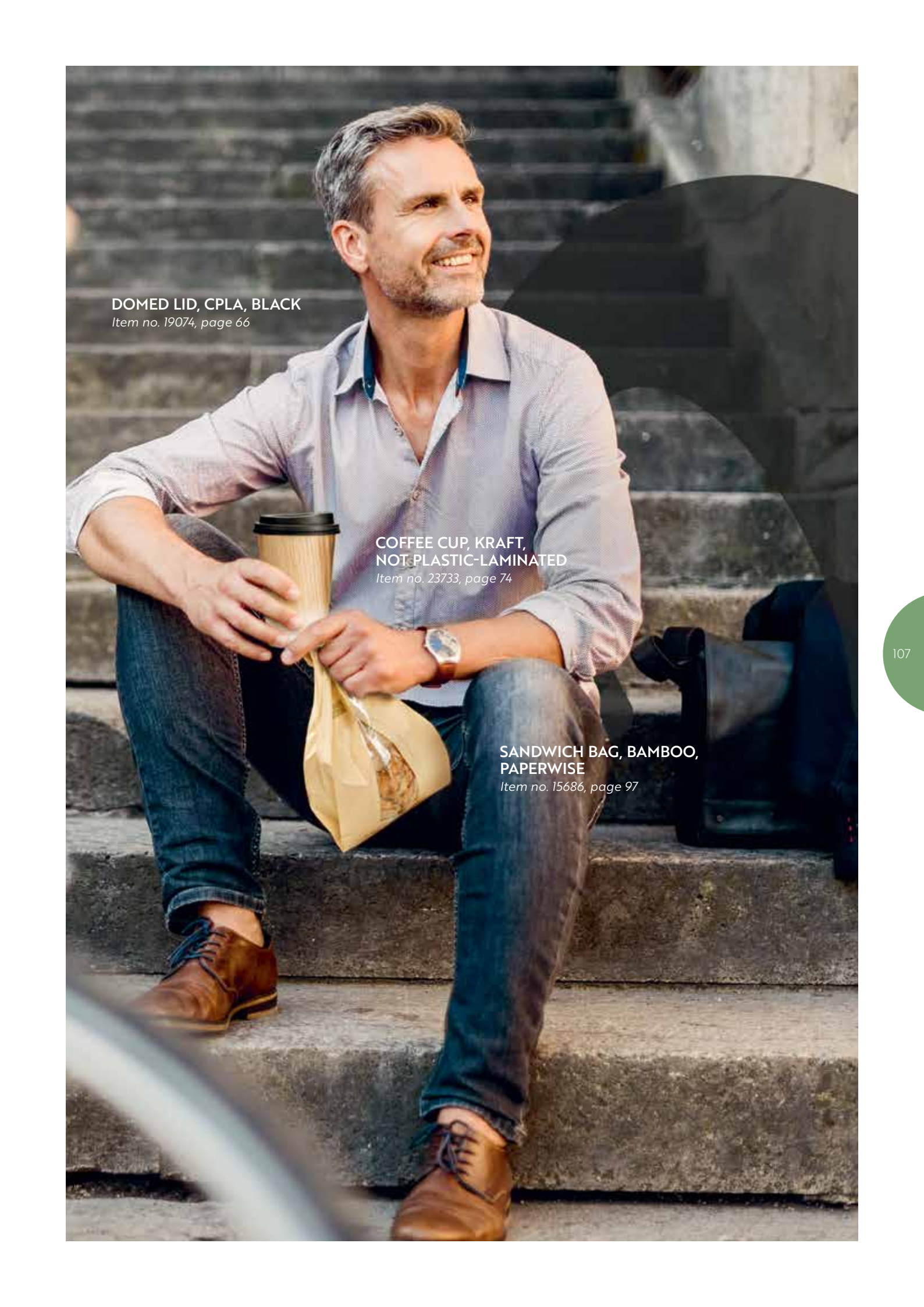
Whether meal trays, napkins, products for hot and cold drinks or many other forms of single-use packaging made from natural raw materials – we have the expertise to give comprehensive advice on how to best imprint and personalise your items. Because naturally it's a stylish solution you're looking for. But it's also a matter of food safety, industry standards, laws and shelf life. Pacovis has a team of experts who support the customer from the consultation

stage through to the production process and expertly bridge the gap between developers and packaging manufacturers.



The imprintable items are **marked with a symbol** in this catalogue.



A man with short grey hair and a beard is sitting on stone steps. He is wearing a light blue button-down shirt, dark blue jeans, and brown leather shoes. He is holding a brown kraft coffee cup with a black lid in his right hand and a brown paper sandwich bag in his left hand. A black jacket is draped over the steps to his right. The background shows more stone steps and a blurred building.

**DOMED LID, CPLA, BLACK**  
*Item no. 19074, page 66*

**COFFEE CUP, KRAFT,  
NOT PLASTIC-LAMINATED**  
*Item no. 23733, page 74*

**SANDWICH BAG, BAMBOO,  
PAPERWISE**  
*Item no. 15686, page 97*

# OUR RESPONSIBILITY – YOUR SAFETY

We, the owners and all the staff of Pacovis, embrace our responsibility towards people, towards the environment and towards you. This is evident in our efforts to ensure fair working conditions, the care we take with respect to the environment and our great commitment to food safety.

All our suppliers guarantee **socio-ethical** and **ecological** procurement practices in compliance with the ILO conventions. Preference is given to suppliers who are additionally certified compliant with ethical standards such as Sedex, SA 8000 or BSCI. Throughout the entire manufacturing process, we adhere rigorously to all laws, provisions, rules of conduct and industrial standards – labour law, fiscal legislation, European and international law and the core UN conventions.

We take the utmost care in protecting food quality and **food safety** aspects. We comply with and exceed requirements in the areas of food-grade approvals, foodstuffs law and food packaging, and are certified to recognised industrial standards. We fulfil the safety and hygiene requirements in accordance with the GFSI standards HACCP, IFS, BRC, FSSC 22000 and offer you labels such as Sedex, FSC®, ISO 14001, VLOG, Organic Farming Ordinance and several more.

Particularly noticeable is the social and ecological commitment in the products of the *naturesse* brand. Socio-ethical guidelines and ecological procurement are of paramount importance here. In addition to compliance with all specifications and the above certifications, the entire *naturesse* product range is certified to DIN EN 13432, which guarantees residue-free compostability. Plus, since 2001, we fully offset all relevant greenhouse gases, like CO<sub>2</sub> emissions, through our cooperation with ClimatePartner so that you can serve your food and beverages in 100% climate-neutral *naturesse* products.

FAIR  
AND SAFE,  
*guaranteed*



# CERTIFICATIONS AND LABELS IN BRIEF

## OK COMPOST HOME TÜV AUSTRIA

The OK compost HOME logo guarantees that a product is fully biodegradable in garden compost and has no negative impact on the environment.

## DIN EN 13432

DIN EN 13432 stands for «industrial compostability» and means that a material degrades to water, carbon dioxide and biomass in industrial composting operations under defined conditions (time, temperature, oxygen, humidity) and in the presence of microorganisms or fungi.

## DIN EN 12875

The standardised symbol for both the DIN EN 12875 and DIN EN 12875-2 standards indicates that household goods are dishwasher-safe in the broadest sense.

## SA 8000

SA 8000 is an international standard that seeks to improving working conditions, and serves as a minimum requirement for social and labour standards. SA 8000 is based on conventions of the International Labour Organization (ILO) and the United Nations (UN).

## SEDEX AND SMETA

Supplier Ethical Data Exchange is a membership organisation for companies that have committed themselves to continuously improving ethical standards in their supply chain. The audit covers areas such as working conditions, occupational health and safety, environmental management and hygiene.

## ISO 14001

The international environmental management standard ISO 14001 sets out internationally agreed requirements for an environmental management system, and is part of a family of standards. This includes numerous other standards in various areas of environmental management, such as life cycle assessments, environmental indicators and environmental performance evaluation.

## FSC®

FSC® stands for «Forest Stewardship FSC®», an international certification system for more sustainable forestry. FSC®-certified forests and plantations, which among other things are subject to strict ecological and social principles are managed in order to protect conservation.

## FOOD SAFETY

Food safety includes the aspect of hygiene. It stands for all measures and concepts that are intended to ensure that food is suitable for consumption by the end consumer without any adverse effects or damage to health.

## CLIMATE NEUTRALITY

Reducing the pollutant emissions generated by our nature products is our number one goal when it comes to climate protection. We are able to offset the remaining emissions by working together with ClimatePartner on recognised climate-protection projects – from the cultivation of the raw materials to production all the way to delivery. You can find out more on page 7 of our catalogue.



**CHOPSTICKS, BAMBOO**  
*Item no. 1756, page 96*

**BOAT, KRAFT,  
WITH PLA-COATING**  
*Item no. 16530, page 89*



Happy to Serve.





# A PROMISE THAT MAKES EVERYONE HAPPY

«Happy to serve» is the core of all we do, a credo we have always lived by since our founding in 1935 and are now communicating to you conceptually and visually through our entire presentation: we search out the best solutions for you, look ahead conscientiously on your behalf and make every effort until you are completely thrilled. **All in line with our motto: «Happy to Serve».**

Serving is part of your job. And ours too. **Making the guest happy** is the top priority. This has been our guiding principle for almost 90 years, and everything else flows out of that. We are a traditional Swiss company with 500 or so staff and the very special passion to serve up the very best for you, always with a smile.

Our group of companies has grown many times over since its founding – and now has branches in Switzerland, Germany, Austria, the Czech Republic, Russia, Romania and Turkey as well as sales partners throughout Europe. We tackle challenges with joy and passion and make your daily work easier so you

can focus on your core business. Pacovis supports you with products and knowledge from the following areas:

- Food solutions
- Food packaging, catering
- Consumables
- Hygiene, cleaning and occupational safety

Our success over the past decades is based on a clear recipe: it takes an alert mind. Because it's only by listening attentively that we can present the right solutions – on a silver platter, as it were. You could say our **exceptional customer proximity** is our open secret for every perfect idea. But it also requires persistence and consistency. Because the best answer to your needs has to be well-researched and optimally developed. In combination with an unprecedented commitment, this results in complete satisfaction. Your satisfaction. And ours too.

# PRODUCT OVERVIEW

On the following pages you will find an overview of the broad naturessse range, showing all the various products and forms presented in the catalogue. Please note that the photos of the various items are not to scale.



# PALM LEAF

|                                |  |                                |  |                                |  |
|--------------------------------|--|--------------------------------|--|--------------------------------|--|
| <b>P. 19</b><br>Item no. 5035  |  | <b>P. 20</b><br>Item no. N745  |  | <b>P. 22</b><br>Item no. N732  |  |
| <b>P. 19</b><br>Item no. 5036  |  | <b>P. 20</b><br>Item no. N744  |  | <b>P. 22</b><br>Item no. 15022 |  |
| <b>P. 19</b><br>Item no. 14645 |  | <b>P. 21</b><br>Item no. 19471 |  | <b>P. 22</b><br>Item no. 5029  |  |
| <b>P. 19</b><br>Item no. 12172 |  | <b>P. 21</b><br>Item no. 19014 |  | <b>P. 22</b><br>Item no. 18852 |  |
| <b>P. 19</b><br>Item no. 15190 |  | <b>P. 21</b><br>Item no. 5034  |  | <b>P. 22</b><br>Item no. 10758 |  |
| <b>P. 19</b><br>Item no. 10759 |  | <b>P. 21</b><br>Item no. 20814 |  | <b>P. 22</b><br>Item no. 3583  |  |
| <b>P. 19</b><br>Item no. 19441 |  | <b>P. 21</b><br>Item no. 15340 |  | <b>P. 22</b><br>Item no. 3584  |  |
| <b>P. 19</b><br>Item no. N140  |  | <b>P. 21</b><br>Item no. 5031  |  | <b>P. 22</b><br>Item no. 12173 |  |
| <b>P. 19</b><br>Item no. N731  |  | <b>P. 21</b><br>Item no. 5033  |  | <b>P. 23</b><br>Item no. N729  |  |
| <b>P. 20</b><br>Item no. 10066 |  | <b>P. 21</b><br>Item no. 5037  |  | <b>P. 23</b><br>Item no. 19472 |  |
| <b>P. 20</b><br>Item no. 5284  |  | <b>P. 21</b><br>Item no. 5039  |  | <b>P. 23</b><br>Item no. N135  |  |
| <b>P. 20</b><br>Item no. 15341 |  | <b>P. 21</b><br>Item no. 5041  |  | <b>P. 23</b><br>Item no. N136  |  |
| <b>P. 20</b><br>Item no. 15598 |  | <b>P. 21</b><br>Item no. N141  |  | <b>P. 23</b><br>Item no. N137  |  |
| <b>P. 20</b><br>Item no. 5030  |  | <b>P. 22</b><br>Item no. 5038  |  | <b>P. 23</b><br>Item no. 4747  |  |
| <b>P. 20</b><br>Item no. 5040  |  | <b>P. 22</b><br>Item no. 18852 |  | <b>P. 23</b><br>Item no. 5045  |  |
| <b>P. 20</b><br>Item no. 3392  |  | <b>P. 22</b><br>Item no. 18853 |  |                                |  |
| <b>P. 20</b><br>Item no. 3391  |  | <b>P. 22</b><br>Item no. 18854 |  |                                |  |
| <b>P. 20</b><br>Item no. 3394  |  | <b>P. 22</b><br>Item no. 18855 |  |                                |  |

*The naturalness of the palm leaf products can be seen in every single product. Due to the varying vein patterns and colours of the palm leaves, each item is one-of-a-kind with its own unique style.*

# SUGAR CANE

**P. 29**  
Item no. 20518



**P. 29**  
Item no. 20519



**P. 29**  
Item no. 10157



**P. 29**  
Item no. 10136



**P. 29**  
Item no. 13564



**P. 29**  
Item no. N461



**P. 30**  
Item no. N202



**P. 30**  
Item no. N323



**P. 30**  
Item no. N462



**P. 30**  
Item no. 3435



**P. 30**  
Item no. 5018



**P. 30**  
Item no. 5254



**P. 30**  
Item no. N154



**P. 30**  
Item no. 15548



**P. 30**  
Item no. N394



**P. 30**  
Item no. 12701



**P. 30**  
Item no. 15549



**P. 30**  
Item no. 15550



**P. 30**  
Item no. 14970



**P. 30**  
Item no. 15441



**P. 30**  
Item no. 14971



**P. 31**  
Item no. 14171



**P. 31**  
Item no. 14172



**P. 31**  
Item no. 3438



**P. 31**  
Item no. 5015



**P. 31**  
Item no. N151



**P. 31**  
Item no. 5016



**P. 31**  
Item no. N152



**P. 31**  
Item no. 5017



**P. 31**  
Item no. N157



**P. 31**  
Item no. 10761



**P. 31**  
Item no. 16366



**P. 31**  
Item no. 10485



**P. 34**  
Item no. 21096



**P. 34**  
Item no. 20725



**P. 34**  
Item no. 20726



**P. 34**  
Item no. 5203



**P. 34**  
Item no. N153



**P. 34**  
Item no. 5104



**P. 34**  
Item no. 12502



**P. 34**  
Item no. 3501



**P. 34**  
Item no. 3506



**P. 34**  
Item no. 3502



**P. 34**  
Item no. 5140



**P. 34**  
Item no. 3505



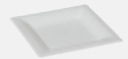
**P. 35**  
Item no. N127



**P. 35**  
Item no. N128



**P. 35**  
Item no. N129



**P. 35**  
Item no. N130



**P. 35**  
Item no. N132



**P. 35**  
Item no. N133



**P. 35**  
Item no. 21261



**P. 35**  
Item no. 21263



**P. 35**  
Item no. 21264



**P. 35**  
Item no. 21265



**P. 35**  
Item no. 21266



**P. 35**  
Item no. 21267





**P. 36**  
Item no. N463



**P. 36**  
Item no. N464



**P. 36**  
Item no. N465



**P. 36**  
Item no. N468



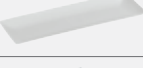
**P. 36**  
Item no. 13099



**P. 36**  
Item no. N466



**P. 36**  
Item no. N467



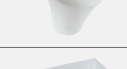
**P. 36**  
Item no. 20370



**P. 36**  
Item no. 20371



**P. 36**  
Item no. 10762



**P. 36**  
Item no. 10056



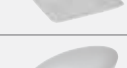
**P. 37**  
Item no. 15356



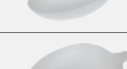
**P. 37**  
Item no. N132



**P. 37**  
Item no. N465



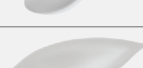
**P. 37**  
Item no. 15355



**P. 37**  
Item no. 15354



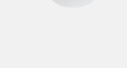
**P. 37**  
Item no. 15357



**P. 37**  
Item no. 10763



**P. 37**  
Item no. 15546



**P. 37**  
Item no. 10135



**P. 37**  
Item no. 15547



**P. 37**  
Item no. 3479



**P. 37**  
Item no. 3448



**P. 37**  
Item no. 3463



**P. 37**  
Item no. 3467



**P. 37**  
Item no. 3468



**P. 38**  
Item no. 20898



**P. 38**  
Item no. 20899



**P. 38**  
Item no. 23727



**P. 38**  
Item no. 3470



**P. 38**  
Item no. 3474



**P. 38**  
Item no. 13275



**P. 38**  
Item no. 20283



**P. 38**  
Item no. 5019



**P. 39**  
Item no. 3452



**P. 39**  
Item no. 3453



**P. 39**  
Item no. 3456



**P. 39**  
Item no. 12400



**P. 39**  
Item no. 3457



**P. 39**  
Item no. 17022



**P. 39**  
Item no. N395



**P. 39**  
Item no. 12402



**P. 39**  
Item no. N396



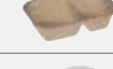
**P. 39**  
Item no. 17023



**P. 39**  
Item no. N397



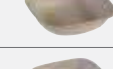
**P. 39**  
Item no. 17024



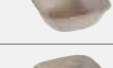
**P. 39**  
Item no. 5364



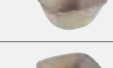
**P. 40**  
Item no. 21104



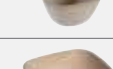
**P. 40**  
Item no. 21105



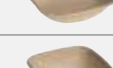
**P. 40**  
Item no. 21106



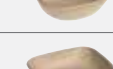
**P. 40**  
Item no. 21107



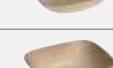
**P. 40**  
Item no. 14966



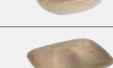
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Item no. 14967



**P. 40**  
Item no. 14968



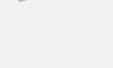
**P. 40**  
Item no. 14969



**P. 40**  
Item no. 16147





**P. 40**  
Item no. 16070








# SUGAR CANE


**P. 41**  
Item no. 15551 

**P. 41**  
Item no. 15552 

**P. 44**  
Item no. 24762 

**P. 44**  
Item no. 24763 

**P. 44**  
Item no. 24764 

**P. 44**  
Item no. 24765 

**P. 44**  
Item no. 23679  

**P. 44**  
Item no. 20982  

**P. 44**  
Item no. 20983  

**P. 44**  
Item no. 20984  

**P. 45**  
Item no. 18004  

**P. 45**  
Item no. 18005  

**P. 45**  
Item no. 18006  

**P. 45**  
Item no. 18007  

**P. 45**  
Item no. 18008  

**P. 46**  
Item no. 18009  

**P. 46**  
Item no. 18010  

**P. 46**  
Item no. 12857  

**P. 46**  
Item no. 23675  

**P. 46**  
Item no. 23676  

**P. 46**  
Item no. 23677  

**P. 47**  
Item no. 12895  

**P. 47**  
Item no. 22783  

**P. 47**  
Item no. 12896  

**P. 47**  
Item no. 22784  

**P. 47**  
Item no. 12897  

**P. 47**  
Item no. 22785  

**P. 48**  
Item no. 13049  

**P. 48**  
Item no. 12858  

**P. 48**  
Item no. 12859  

**P. 48**  
Item no. 12860  


**P. 48**  
Item no. 22494  



**P. 48**  
Item no. 12861  


**P. 48**  
Item no. 22495  


**P. 48**  
Item no. 21185  


**P. 48**  
Item no. 20115  


**P. 49**  
Item no. 18360  


**P. 49**  
Item no. 21379  


**P. 49**  
Item no. 23245 


**P. 49**  
Item no. 23773 


**P. 49**  
Item no. 16327 


**P. 49**  
Item no. 17632 


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Item no. 22247 


**P. 49**  
Item no. 22248 


**P. 49**  
Item no. 22249 


**P. 49**  
Item no. 22252 

**P. 49**  
Item no. 22253 

**P. 49**  
Item no. 22254 

**P. 49**  
Item no. 22255 

**P. 49**  
Item no. 22256 

**P. 49**  
Item no. 22257 



# PLA

|                                |  |  |                                |      |                                |      |
|--------------------------------|--|--|--------------------------------|------|--------------------------------|------|
| <b>P. 53</b><br>Item no. 24430 |  |  | <b>P. 54</b><br>Item no. 15747 |      | <b>P. 57</b><br>Item no. 18348 |      |
| <b>P. 53</b><br>Item no. 24431 |  |  | <b>P. 54</b><br>Item no. N373  |      | <b>P. 57</b><br>Item no. 18349 |      |
| <b>P. 53</b><br>Item no. 24432 |  |  | <b>P. 54</b><br>Item no. 17111 |      | <b>P. 57</b><br>Item no. 18350 |      |
| <b>P. 53</b><br>Item no. 24433 |  |  | <b>P. 55</b><br>Item no. 19480 |      | <b>P. 57</b><br>Item no. 18351 |      |
| <b>P. 53</b><br>Item no. 24434 |  |  | <b>P. 55</b><br>Item no. 20817 |      | <b>P. 57</b><br>Item no. 20271 |      |
| <b>P. 53</b><br>Item no. 24435 |  |  | <b>P. 55</b><br>Item no. 10536 |      | <b>P. 58</b><br>Item no. 16404 | <br> |
| <b>P. 53</b><br>Item no. 24436 |  |  | <b>P. 55</b><br>Item no. 10048 |      | <b>P. 58</b><br>Item no. 16405 | <br> |
| <b>P. 53</b><br>Item no. 19772 |  |  | <b>P. 55</b><br>Item no. 11318 |      | <b>P. 58</b><br>Item no. 16406 | <br> |
| <b>P. 53</b><br>Item no. 19773 |  |  | <b>P. 55</b><br>Item no. 10051 |      | <b>P. 58</b><br>Item no. 19498 | <br> |
| <b>P. 53</b><br>Item no. 10379 |  |  | <b>P. 56</b><br>Item no. 2749  | <br> | <b>P. 58</b><br>Item no. 16403 |      |
| <b>P. 53</b><br>Item no. 2826  |  |  | <b>P. 56</b><br>Item no. 10049 |      | <b>P. 58</b><br>Item no. 19481 |      |
| <b>P. 53</b><br>Item no. 16601 |  |  | <b>P. 56</b><br>Item no. 10050 |      | <b>P. 58</b><br>Item no. 2757  |      |
| <b>P. 53</b><br>Item no. 10063 |  |  | <b>P. 56</b><br>Item no. N347  |      | <b>P. 58</b><br>Item no. 2758  |      |
| <b>P. 53</b><br>Item no. 2827  |  |  | <b>P. 56</b><br>Item no. 19475 | <br> | <b>P. 58</b><br>Item no. 14517 |      |
| <b>P. 53</b><br>Item no. 11645 |  |  | <b>P. 56</b><br>Item no. 19476 | <br> | <b>P. 58</b><br>Item no. 13650 |      |
| <b>P. 53</b><br>Item no. N544  |  |  | <b>P. 55</b><br>Item no. 19477 | <br> | <b>P. 58</b><br>Item no. 12559 |      |
| <b>P. 53</b><br>Item no. 11151 |  |  | <b>P. 56</b><br>Item no. 19478 | <br> | <b>P. 58</b><br>Item no. 12560 |      |
| <b>P. 53</b><br>Item no. 15745 |  |  | <b>P. 56</b><br>Item no. 19479 |      | <b>P. 59</b><br>Item no. 15065 |      |
| <b>P. 54</b><br>Item no. 15746 |  |  | <b>P. 56</b><br>Item no. 19481 |      | <b>P. 59</b><br>Item no. N579  |      |



## PLA

**P. 59**  
Item no. N580



**P. 59**  
Item no. N581



**P. 59**  
Item no. N582



**P. 59**  
Item no. N584



**P. 59**  
Item no. 14359



**P. 59**  
Item no. 14360



**P. 59**  
Item no. 14361



**P. 59**  
Item no. N583



**P. 59**  
Item no. N585



## CPLA

**P. 65**  
Item no. 23133



**P. 65**  
Item no. 23797



**P. 65**  
Item no. 23134



**P. 65**  
Item no. 23798



**P. 65**  
Item no. 23135



**P. 65**  
Item no. 23799



**P. 65**  
Item no. 23136



**P. 65**  
Item no. 23800



**P. 65**  
Item no. 24867



**P. 66**  
Item no. 23137



**P. 66**  
Item no. 23801



**P. 66**  
Item no. 23138



**P. 66**  
Item no. 23139



**P. 66**  
Item no. 23140



**P. 66**  
Item no. 23141



**P. 66**  
Item no. 23142



**P. 66**  
Item no. 23802



**P. 66**  
Item no. 23143



**P. 66**  
Item no. 23803



**P. 66**  
Item no. 15152



**P. 66**  
Item no. 15153



**P. 66**  
Item no. 2837



**P. 66**  
Item no. 19073



**P. 66**  
Item no. 2590



**P. 66**  
Item no. 19074







# CELLULOSE / WOOD

|                                |   |                                |   |   |   |   |
|--------------------------------|---|--------------------------------|---|---|---|---|
| <b>P. 71</b><br>Item no. 5554  |    | <b>P. 71</b><br>Item no. 11968 |    | <b>P. 74</b><br>Item no. 27637  |    |    |
| <b>P. 71</b><br>Item no. 5553  |    | <b>P. 71</b><br>Item no. 11969 |    | <b>P. 74</b><br>Item no. 27638  |    |    |
| <b>P. 71</b><br>Item no. 5536  |    | <b>P. 71</b><br>Item no. 11970 |    | <b>P. 74</b><br>Item no. 27639  |    |    |
| <b>P. 71</b><br>Item no. 5524  |    | <b>P. 72</b><br>Item no. 28236 |    | <b>P. 74</b><br>Item no. 26811  |    |    |
| <b>P. 71</b><br>Item no. 11405 |    | <b>P. 72</b><br>Item no. 28237 |    | <b>P. 74</b><br>Item no. 23574  |    |    |
| <b>P. 71</b><br>Item no. 3138  |    | <b>P. 72</b><br>Item no. 28238 |    | <b>P. 74</b><br>Item no. 23534  |    |    |
| <b>P. 71</b><br>Item no. 4626  |    | <b>P. 72</b><br>Item no. 20795 |    | <b>P. 74</b><br>Item no. 24626  |    |    |
| <b>P. 71</b><br>Item no. N763  |  | <b>P. 72</b><br>Item no. 22037 |  | <b>P. 74</b><br>Item no. 23535  |  |  |
| <b>P. 71</b><br>Item no. 11406 |  | <b>P. 72</b><br>Item no. 20796 |  | <b>P. 74</b><br>Item no. 23536  |  |  |
| <b>P. 71</b><br>Item no. 5092  |  | <b>P. 72</b><br>Item no. 22038 |  | <b>P. 74</b><br>Item no. 26531  |  |  |
| <b>P. 71</b><br>Item no. 11408 |  | <b>P. 72</b><br>Item no. 20797 |  | <b>P. 74</b><br>Item no. 23728  |  |  |
| <b>P. 71</b><br>Item no. 3218  |  | <b>P. 72</b><br>Item no. 22039 |  | <b>P. 74</b><br>Item no. 23729  |  |  |
| <b>P. 71</b><br>Item no. N180  |  | <b>P. 72</b><br>Item no. 20798 |  | <b>P. 74</b><br>Item no. 23730  |  |  |
| <b>P. 71</b><br>Item no. 13786 |  | <b>P. 72</b><br>Item no. 22040 |  | <b>P. 74</b><br>Item no. 23731  |  |  |
| <b>P. 71</b><br>Item no. 2469  |  | <b>P. 72</b><br>Item no. 20799 |  | <b>P. 74</b><br>Item no. 23732  |  |  |
| <b>P. 71</b><br>Item no. 20380 |  | <b>P. 72</b><br>Item no. 22041 |  | <b>P. 74</b><br>Item no. 23733  |  |  |
| <b>P. 71</b><br>Item no. 20381 |  | <b>P. 72</b><br>Item no. 20800 |  | <b>P. 75</b><br>Item no. 24615  |  |  |
| <b>P. 71</b><br>Item no. 20382 |  | <b>P. 72</b><br>Item no. 24820 |  | <b>P. 75</b><br>Item no. 24616  |  |  |
| <b>P. 71</b><br>Item no. 20383 |  | <b>P. 74</b><br>Item no. 27636 |  |  | <b>P. 75</b><br>Item no. 27873  |  |

# CELLULOSE / WOOD

**P. 75**  
Item no. 27874



**P. 75**  
Item no. 27875



**P. 75**  
Item no. 27876



**P. 75**  
Item no. 15152



**P. 75**  
Item no. 15153



**P. 75**  
Item no. 2837



**P. 75**  
Item no. 19073



**P. 75**  
Item no. 2590



**P. 75**  
Item no. 19074



**P. 75**  
Item no. 20518



**P. 75**  
Item no. 20519



**P. 75**  
Item no. 2523



**P. 75**  
Item no. 1220



**P. 76**  
Item no. 23674



**P. 76**  
Item no. 21053



**P. 76**  
Item no. 19119



**P. 76**  
Item no. 19120



**P. 76**  
Item no. 19532



**P. 76**  
Item no. 19533



**P. 76**  
Item no. 19536



**P. 76**  
Item no. 19537



**P. 76**  
Item no. 19534



**P. 76**  
Item no. 19535



**P. 77**  
Item no. 21544



**P. 77**  
Item no. 21552



**P. 77**  
Item no. 22874



**P. 77**  
Item no. 22875



**P. 77**  
Item no. 22876



**P. 77**  
Item no. 22877



**P. 77**  
Item no. 21611



**P. 77**  
Item no. 21513



**P. 77**  
Item no. 20751



**P. 77**  
Item no. 20752



**P. 78**  
Item no. 19064



**P. 78**  
Item no. 20690



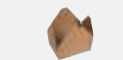
**P. 78**  
Item no. 19065



**P. 78**  
Item no. 19066



**P. 78**  
Item no. 19067



**P. 78**  
Item no. 23397



**P. 78**  
Item no. 16872



**P. 78**  
Item no. 20864



**P. 78**  
Item no. 20701



**P. 78**  
Item no. 20702



**P. 78**  
Item no. 19416



**P. 78**  
Item no. 24416



**P. 79**  
Item no. 7747



**P. 79**  
Item no. 19137



**P. 79**  
Item no. 14164



**P. 79**  
Item no. 14165



**P. 79**  
Item no. 19733



**P. 79**  
Item no. 19734



**P. 82**  
Item no. 21019



**P. 82**  
Item no. 21145



**P. 82**  
Item no. 22866



**P. 82**  
Item no. 22867













































**P. 82**  
Item no. 22868










































































































**P. 82**  
Item no. 17075





- P. 82**  
Item no. 17076  
- P. 83**  
Item no. 15771  
- P. 83**  
Item no. 15772  
- P. 83**  
Item no. 15774  
- P. 83**  
Item no. 15773  
- P. 83**  
Item no. 15775  
- P. 83**  
Item no. 10683  
- P. 83**  
Item no. 14846  
- P. 83**  
Item no. 13591  
- P. 83**  
Item no. 22756  
- P. 83**  
Item no. 20682  
- P. 84**  
Item no. 17902   
- P. 84**  
Item no. 17903   
- P. 84**  
Item no. 17904   
- P. 84**  
Item no. 17905   
- P. 84**  
Item no. 20744   
- P. 84**  
Item no. 27572 
- P. 84**  
Item no. 27573 
- P. 85**  
Item no. 20745   

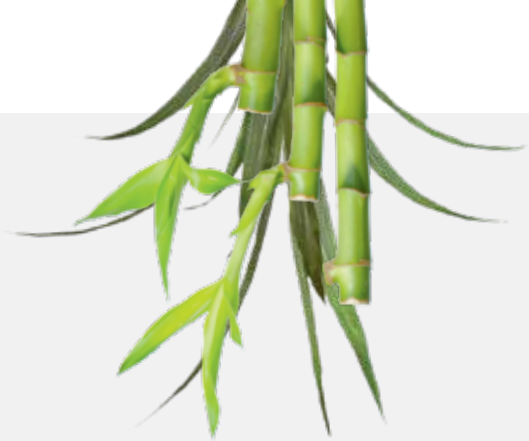
- P. 85**  
Item no. 20746   
- P. 85**  
Item no. 17011   
- P. 85**  
Item no. 17012   
- P. 85**  
Item no. 22467   
- P. 85**  
Item no. 17013   
- P. 85**  
Item no. 17014   
- P. 86**  
Item no. 23358   
- P. 86**  
Item no. 23359   
- P. 86**  
Item no. 23360   
- P. 86**  
Item no. 23361   
- P. 86**  
Item no. 23362   
- P. 86**  
Item no. 24187  
- P. 87**  
Item no. 22134   
- P. 87**  
Item no. 22135   
- P. 87**  
Item no. 22136   
- P. 87**  
Item no. 22140   
- P. 87**  
Item no. 22141   
- P. 87**  
Item no. 22142   
- P. 87**  
Item no. 22143   

- P. 88**  
Item no. 15529   
- P. 88**  
Item no. 15530   
- P. 88**  
Item no. 15531   
- P. 88**  
Item no. 15532   
- P. 88**  
Item no. 15533   
- P. 88**  
Item no. 23885   
- P. 88**  
Item no. 26604   
- P. 88**  
Item no. 23886   
- P. 89**  
Item no. N006   
- P. 89**  
Item no. N007   
- P. 89**  
Item no. N008   
- P. 89**  
Item no. 16527  
- P. 89**  
Item no. 16528  
- P. 89**  
Item no. 16529  
- P. 89**  
Item no. 16530  
- P. 89**  
Item no. 16531  
- P. 89**  
Item no. 16532  
- P. 89**  
Item no. 10057 
- P. 89**  
Item no. 10058 




## CELLULOSE / WOOD

|                                |  |  |
|--------------------------------|--|--|
| <b>P. 89</b><br>Item no. 10059 |  |  |
| <b>P. 89</b><br>Item no. 17494 |  |  |
| <b>P. 89</b><br>Item no. 10060 |  |  |
| <b>P. 90</b><br>Item no. 28182 |  |  |
| <b>P. 90</b><br>Item no. 28183 |  |  |
| <b>P. 90</b><br>Item no. 28184 |  |  |
| <b>P. 90</b><br>Item no. 28185 |  |  |
| <b>P. 90</b><br>Item no. 28186 |  |  |
| <b>P. 90</b><br>Item no. 28159 |  |  |
| <b>P. 91</b><br>Item no. 28030 |  |  |
| <b>P. 91</b><br>Item no. 28170 |  |  |
| <b>P. 91</b><br>Item no. 27961 |  |  |
| <b>P. 91</b><br>Item no. 27962 |  |  |
| <b>P. 91</b><br>Item no. 28158 |  |  |
| <b>P. 91</b><br>Item no. 27963 |  |  |
| <b>P. 91</b><br>Item no. 27964 |  |  |
| <b>P. 91</b><br>Item no. 28177 |  |  |
| <b>P. 91</b><br>Item no. 28178 |  |  |



# BAMBOO

**P. 95**  
Item no. 19621  

**P. 95**  
Item no. 20386  

**P. 95**  
Item no. 19618  

**P. 95**  
Item no. 19619  

**P. 95**  
Item no. 19620  

**P. 95**  
Item no. 19615  

**P. 95**  
Item no. 19614  

**P. 95**  
Item no. 19616  

**P. 95**  
Item no. 19617  

**P. 95**  
Item no. 19601  

**P. 95**  
Item no. 19605  

**P. 95**  
Item no. 19603  

**P. 95**  
Item no. 19607  

**P. 95**  
Item no. 19609  



**P. 96**  
Item no. 19599  

**P. 96**  
Item no. 19600  



**P. 96**  
Item no. 19611  


**P. 96**  
Item no. 19612  



**P. 96**  
Item no. 19613  



**P. 96**  
Item no. 2677  



**P. 96**  
Item no. 10122  


**P. 96**  
Item no. 11394  

**P. 96**  
Item no. 2760  



**P. 96**  
Item no. 2761  

**P. 96**  
Item no. 11395  



**P. 96**  
Item no. 11396  



**P. 96**  
Item no. 2762  


**P. 96**  
Item no. 2763  



**P. 96**  
Item no. N181  


**P. 96**  
Item no. N334  

**P. 96**  
Item no. 1756  

**P. 96**  
Item no. 10052  

**P. 96**  
Item no. 10053  


**P. 96**  
Item no. 10054  

**P. 96**  
Item no. 10055  

**P. 97**  
Item no. 15675  

**P. 99**  
Item no. 15676  

**P. 99**  
Item no. 15677  



**P. 97**  
Item no. 15678  

**P. 97**  
Item no. 15684  


**P. 97**  
Item no. 15685  

**P. 97**  
Item no. 15686  

**P. 97**  
Item no. 15687  

**P. 97**  
Item no. 15679  

**P. 97**  
Item no. 15680  

**P. 97**  
Item no. 15681  

**P. 97**  
Item no. 15682  

**P. 97**  
Item no. 15683  

**P. 97**  
Item no. 16070  



# MATER-BI

**P. 103**  
Item no. 5024



**P. 103**  
Item no. 5025



**P. 103**  
Item no. 5026



**P. 103**  
Item no. 17633



**P. 103**  
Item no. 12965



**P. 103**  
Item no. 3545



**P. 103**  
Item no. 22999



**P. 103**  
Item no. 5027



**P. 103**  
Item no. 5028



**P. 103**  
Item no. 5064



**P. 103**  
Item no. 5049





