

Products

2025





Hello,

We're kicking off the year with a fresh new look, excitement, and inspiration in a dynamic market. Join us on a journey towards greater sustainability, innovation, and service! You'll find packaging made from renewable, recycled, and recyclable raw materials, smart reusable solutions, printable containers, and practical tips for a more sustainable approach. Takeaway and delivery offers in the booming snack market can unlock real opportunities when combined with intelligent packaging solutions.

Key challenges in the food service industry continue to include regulations and environmental requirements, economic and financial aspects, customer expectations, and the transparent communication of sustainability commitments. In our shop, you can generate your own CO2 certificate and benefit from our expertise in carbon footprinting.

Obstacles often lead to innovative business ideas, trend-driven solutions, and bold strategies that set new standards. With this in mind, we are focusing on authenticity in 2025 and offering you personalized packaging printing as an effective marketing tool. And as always, we recommend our free rental app for reusable containers.

Did you know that we have outstanding product availability? This is made possible by our own professional warehouse logistics. With Green Box as your partner, you'll always be well-equipped!

In 2025, we will continue to support you with solutions, expertise, personal service, and full energy. On behalf of the entire Green Box team, I wish you a successful year and lots of enjoyment browsing our catalog!



Highlights

Your Partner for Sustainability The state of the state o

Excellent service: High delivery reliability, strict quality controls, custom branding, valuable blog content, and support for all your questions about materials and regulations.



Print your way: Personalize packaging with your own design or logo in just a few clicks during the ordering process.



If single-use, then sustainable: Palm leaf, sugarcane, wood fiber, paper, and more – many of our products are made from renewable, recycled, or recyclable raw materials.



Functionality meets durability: Discover our extensive range of reusable products with numerous benefits.

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Your Partner for Greater Sustainability

Sustainability is a top priority for us! That's why our product range consists of renewable, recycled, or recyclable raw materials such as sugarcane and bagasse, palm leaf, FSC®-certified wood from sustainable forestry, as well as paper and cardboard. Recycling is especially important to us because reusing valuable resources plays a crucial role in achieving greater sustainability.



We fully compensate for unavoidable CO2 emissions—from raw materials and production to operations, transport, and delivery—by supporting global environmental projects. With every purchase, you contribute to our sustainability efforts. To visibly communicate your commitment, you can generate your own CO2 certificate for sustainable business practices.



Transparency

Open communication and clarity



Quality

High standards and tailored solutions



Service

Personalized advice and innovative solutions



Partnership

Creating sustainability together





Make Sustainability Visible

 CO_2 compensation plays a crucial role in fighting climate change. Since 2018, we have been fully offsetting unavoidable emissions across all stages—from raw materials and production to operations, transport, and final delivery.

Below, you can see the processes included in our carbon footprint calculation. Through our compensation efforts, we support global environmental projects aligned with the United Nations' Sustainable Development Goals (SDGs).

Compliance with Our CO2 Accounting

We prioritize transparency and traceability in implementing our climate-friendly initiatives. Our CO₂ footprint calculations have been verified by GUTcert, an independent certification body.

That's why we offer only climate-compensated packaging. By choosing our products, you actively contribute to the responsible use of resources.

Your Own CO2 Certificate

Want to see how much CO_2 we offset for you based on your purchases? You can easily generate a CO_2

certificate as a PDF with just one click in your personal account.

This allows you to showcase your commitment to sustainable business practices.

Your Benefits with Us

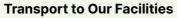
- Communicate your sustainability efforts
- Support people and the environment through global projects
- Contribute to the United Nations' SDGs
- Choose packaging made from sustainable raw materials
- Feel good about your eco-friendly choices
- Participate in our CO₂ certification
- Receive your own CO₂
 certificate



CO2 Emissions Included in Our Carbon Footprint Calculation



Packaging Production





Business Operations



Shipping to You



Disposal & Recycling



- Market-based data whenever possible
- Primary data from suppliers whenever available
- Ecolnvent database
- Production process analysis
- Road and sea freight for inbound logistic
- Outbound logistics to your doorstep

- IT infrastructure, hosting, and servers
- Business travel
- Electricity and heating
- Company vehicles and more
- Transport routes by truck and ship
- Inbound logistics, including the last mile to your doorstep
- Material-specific consideration of the disposal process
- Recycling, composting, thermal recovery, etc.



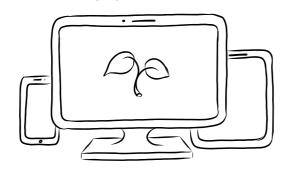




What is the Green Report?

We focus on offering packaging solutions made from renewable, recycled, and recyclable raw materials for the food service sector. Within the Bionatic Group, which includes Green Box, we combine the production and trade of single-use and reusable packaging with stable transportation options through our logistics companies, e-commerce solutions, and comprehensive e-fulfillment services for the benefit of our customers.

In addition, we develop innovative digital solutions with positive ecological impacts. These include the reusable packaging app from our subsidiary merways® and the action platform by Northpol, where companies can communicate their sustainability commitments. Along our journey, we continuously launch new sustainable projects and innovations.



Our Contribution to the Climate

Wherever possible, we avoid and reduce CO_2 emissions. Since 2018, we have been the first company in our industry to fully offset unavoidable emissions from our operations and marketed products on a Cradle-to-Grave basis—voluntarily and comprehensively.

This is not a given! That's why we present our efforts transparently for all interested parties in our free Green Report.

Green Report – Overview of Topic:

- Information about the Bionatic Group
- Sustainability standards
- Employee-related initiatives
- Environmental measures
- Potentials of our logistics companies
- Research, product development, and manufacturing
- Offsetting climate-relevant emissions
- Selection of environmental projects
- Donations, sponsorships, and more



"We take responsibility for the environment and fully offset our emissions."



Questions? I'm happy to help!

Dipl.-Ing. Frederik Feuerhahn Sustainability Manager



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Want to Learn More?

You can download this year's Green Report for free or read it directly in your browser. We appreciate your interest! If you have any questions, feedback, or suggestions, feel free to reach out

to us anytime at info@bionatic.com. Enjoy reading!







Custom Printed Products



Your Packaging, Your Style

Want to showcase your brand on sustainable packaging without relying on expensive ad agencies or spending time creating your own designs? We've got the perfect solution for you!

With just a few clicks, you can print your logo or custom message on various single-use and reusable packaging items, turning packaging into a powerful marketing tool.

Ready for Printing

- Cups
- C Paper Bags
- C Ice Cream Cups
- C Reusable Bowls
- Soup Cups
- Burger Boxes
- Seal labels
- C Labels





Branding That Stands Out!

Simply upload and place your design during the ordering process. Alternatively, our graphic design team can assist you. We offer personalized consultations, precisely position your logo on print templates, and carefully review your files. This transforms ordinary packaging into a unique brand experience.



Your Benefits at a Glance















Naturally Smart Materials

Our products are made from renewable, recycled, and recyclable raw materials, offering you the perfect balance of functionality, aesthetics, and ecological responsibility.

Functional, High-Quality, Sustainable

Each material gives the packaging its own unique benefits in terms of quality, sustainability, and functionality, as you can see in the table below. In addition to environmental advantages, you will also find detailed performance characteristics.

Efficient Disposal

Since our packaging is made from renewable raw materials, it is mostly biodegradable and recyclable. However, we recommend disposal via recycling waste rather than in home compost or organic waste bins. Even though our products are labeled bio-based, compostable, and recyclable, they can only be properly broken down into their natural components in industrial composting facilities.

What Our Packaging Offers You

Biodegradable	\odot	\odot	\odot	\bigcirc	×	×	\odot
Plastic-free	\odot	\odot	\odot	\bigcirc	*	×	\bigcirc
CO ₂ - compensated	\odot	\odot	⊘	\odot	\odot	\odot	\bigcirc
PFAS-free	\odot	\otimes	⊘ ¹	\bigcirc	\odot	\odot	\bigcirc
Recyclable	\odot	\odot	⊘	\bigcirc	\odot	\odot	\bigcirc
	PALM LEAF	SUGAR CANE	PAPER/ CARDBOARD	WOOD	RPET	PP	PLA
Minimum Temperatur ²	-18°C	-18°C	-18°C	-30°C	-5°C	-18°C	5°C
Maximum Temperature ²	70°C	100°C	95°C	250°C	35°C	100°C	35°C
	70°C	100°C ⊘³	95°C	250°C	35°C	100°C	35°C
Temperature ²							
Temperature ² Oven-Safe Microwave-	*	\bigcirc ³	×	×	*	×	*
Temperature ² Oven-Safe Microwave-Safe	×		*	×	*	★✓	×

¹ Applies to selected items



² Refers to the filling temperature of food

³ Heat-resistant up to 100°C

⁴ Can be heated for up to 3 minutes when filled

Materials of Our Disposable Packaging

Cardboard

Page 18

Cardboard is a stable and robust packaging material, suitable for warm, cold, and greasy foods.

- Mostly FSC®-certified
- Very stable and durable
- Biodegradable
- Recyclable
- Positive climate footprint
- Excellent printability



Sugarcane Bagasse

Page 26

Bagasse is made from the leftover stalks of sugarcane that remain after sugar production.

- Water-resistant and greaseproof
- Fully biodegradable
- CO₂-neutral disposal
- Very stable and durable
- Excellent thermal properties



Palm Leaf

Page 28

Palm leaf tableware is made from the fallen leaves of Areca palm trees. Around 8 to 12 leaves naturally drop each year and are collected for processing.

- Stable and durable
- C Food-safe
- Water-resistant without artificial coating or additives
- Grease-resistant
- CO₂-neutral disposal
- Natural aesthetics
- C Each piece is unique



Paper & Recycled Paper



Paper is an excellent sustainable packaging material due to its eco-friendliness, versatility, and recyclability.

- Mostly FSC®-certified
- Stable and tear-resistant
- Biodegradable
- Excellent printability



Wood

Page 38

Wood stands out as a sustainable and long-lasting packaging material due to its natural stability, versatility, and CO₂-storage properties.

- FSC®-certified
- Compostable
- Stable and durable
- Biodegradable
- Good printability
- Positive eco-balance
- Recyclable

Bamboo



Bio- & Recycled Plastics

Page 40

PLA (Polylactic Acid) and CPLA (Crystallized PLA) are bio-based plastics derived from cornstarch or sugarcane. rPET (Recycled Polyethylene Terephthalate) is a recycled plastic made from post-consumer PET waste (e.g., used plastic bottles).

- High strength
- High heat resistance
- Free from BPA and melamine
- Partially recyclable
- Resistant to oils, fats, and alcohol
- Waterproof

Bamboo is a highly sustainable material due to its rapid regeneration, high durability, and natural aesthetic.

- Biodegradable
- C Eco-friendly due to high CO₂ absorption
- Moisture-resistant
- Stable and durable
- C Lightweight and easy to handle
- Attractive appearance
- Neutral in taste
- FSC®-certified





(14)

PEFC

PEFC/04-31-3407

The mark of responsible forestry

PEFC Seal (Programme for the Endorsement of Forest Certification Schemes) ensures wood and paper products originate from sustainably managed forests.

FSC® Seal (Forest Stewardship Coun-

cil®) represents globally standardized,

strict guidelines for sustainable forestry.



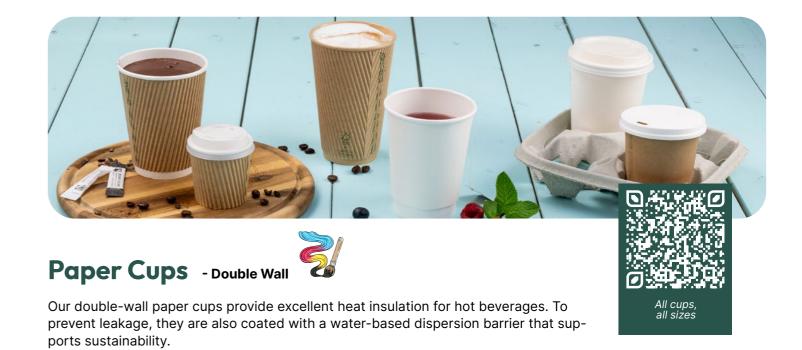




All cups, all sizes

Our paper cups are coated with a water-based dispersion barrier that supports sustainability. This barrier ensures that the cups do not become soggy when filled—without requiring additional coating.











Printed Paper Cups

Our paper cups come in various designs with seasonal motifs, setting the mood for winter, spring, and beyond.



1 "Violets"
300 ml / 12 oz

4 "Coffeebreak" 200 ml / 8 oz 300 ml / 12 oz

7 "Pride" 200 ml / 8 oz 10 **"Snowflake"** 300 ml / 12 oz

(11) "Branches"

2 "Frühling" 200 ml / 8 oz 5 "Coffeelove"
200 ml / 8 oz

8 "Tic Tac Toe" 200 ml / 8 oz

/ 8 oz Riffelbecher
200 ml / 8 oz
rts" 300 ml / 12 oz

3 "Daisies" 200 ml / 8 oz 6 "Coffee" 200 ml / 8 oz 300 ml / 12 oz 9 "Hearts" 200 ml / 8 oz

12 "Branches" 200 ml / 8 oz 300 ml / 12 oz

"Because our winter and spring cups were so popular, we now offer cups with other designs for every occasion."

> Moritz Waldow, Product Manager



13 "Snowflake" 200 ml / 8 oz





Soup Cups & Ice Cream Cups

Our soup cups are perfect for hot and cold dishes such as soups and curries, while our ice cream cups are ideal for ice cream, frozen yogurt, and creamy desserts to go. Their organic coating supports the idea of sustainability.



All cups, all sizes



Soup Cups

Color: Brown or White

200 ml, 300 ml, 400 ml, 800 ml

Matching Lids Available

Soup Ripple Cups

Color: Brown

300 ml, 525 ml, 650 ml

c Ice Cream Cups

Color: Brown and White

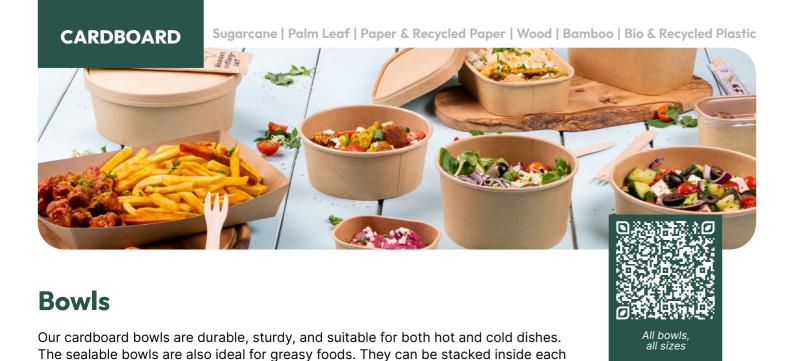
♦ Various sizes from 75 ml to 400 ml

Matching Lids Available



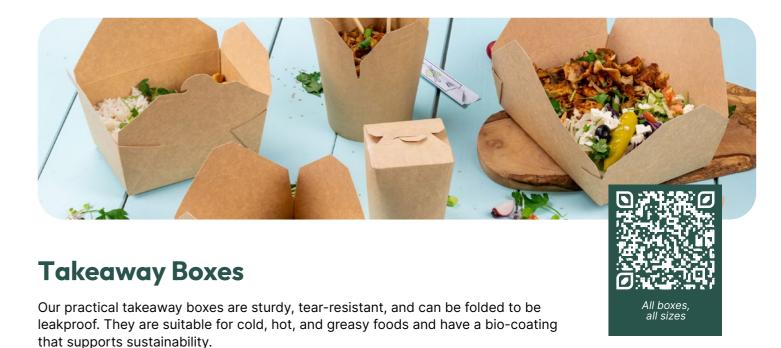






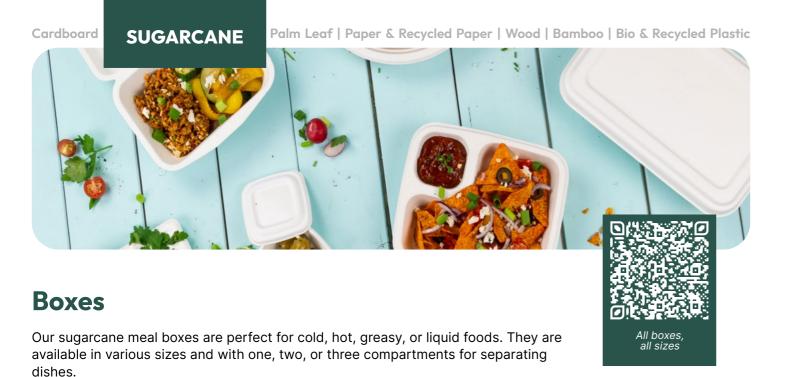


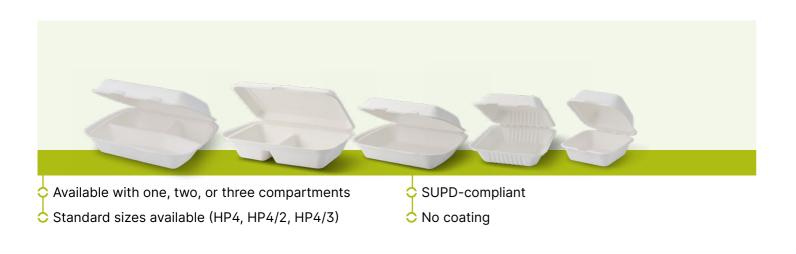
other to save space and, with lids, can also be stacked on top of each other.

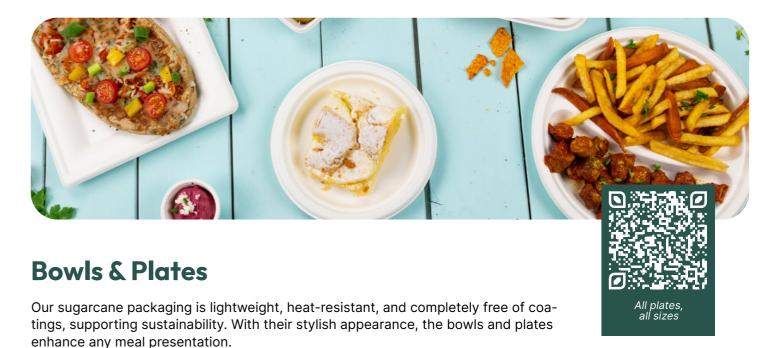


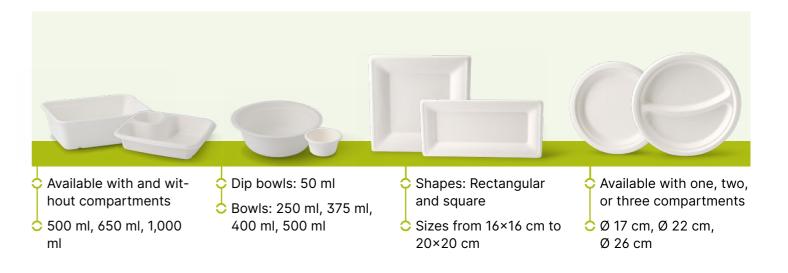














Cardboard | Sugarcane Paper & Recycled Paper | Wood | Bamboo | Bio & Recycled Plastic **PALM LEAF**



leaves. Since each piece is pressed from a whole palm leaf, only high-quality leaves are used for processing. They are washed, bundled, and dried, then shaped through pressing and heat, before being polished and smoothed. Each piece is unique with its decorative grain.

ble tableware that combines eco-friendliness with aesthetic

appeal, palm leaf tableware is the perfect choice!



Magnus EKO – From Partners to Friends

From Leaves to Life Dreams – Magnus Eco Concepts

In 2003, brothers Satheesh and Nandha Kumar, founders of Magnus Eco Concepts, developed their first machine for processing palm leaves into sustainable tableware.

In 2011, Robert Czichos, founder of Green Box, discovered their products. This marked the beginning of a truly special partnership. Magnus takes social responsibility seriously, aligning with the United Nations' Sustainable

Development Goals (SDGs) to promote health, education, and more. Magnus pays above-average hourly wages and provides health insurance. In addition, there are:

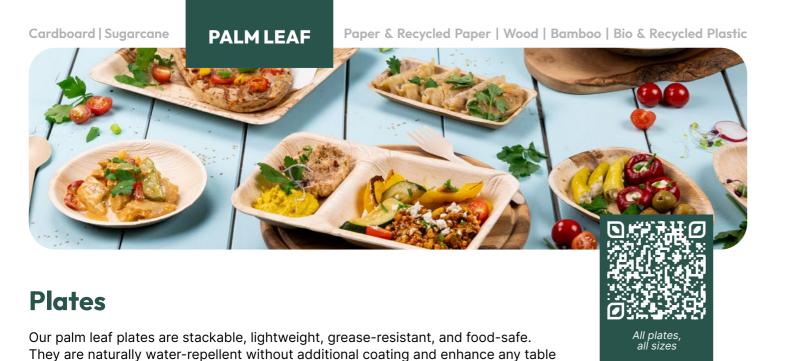
... a predominantly female workforce

.. free childcare

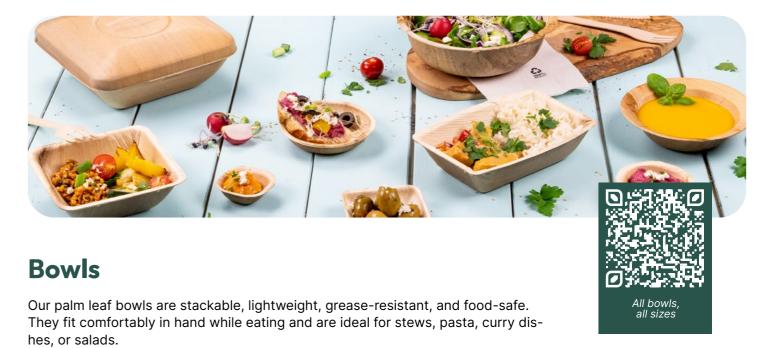
... safety training and more.

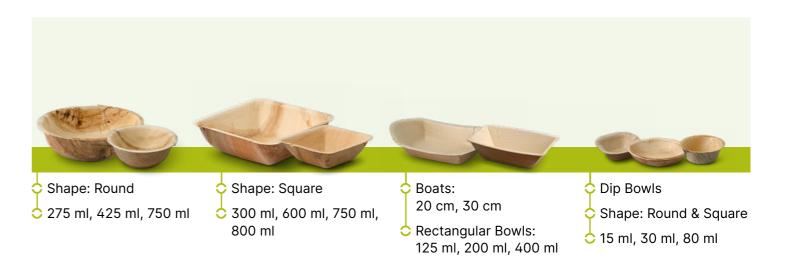
Regular audits confirm the fair working conditions. Through the production of sustainable products and its commitment to social responsibility, Magnus supports 170 families and the environment.

We are proud of our partnership!











setting with their unique grain pattern.

All bags, all sizes



Block Bottom Bags

Our paper block bottom bags are available with or without a transparent window. Depending on the design, they are also suitable for aromatic goods, can be sealed with a clip, and come in various colors.





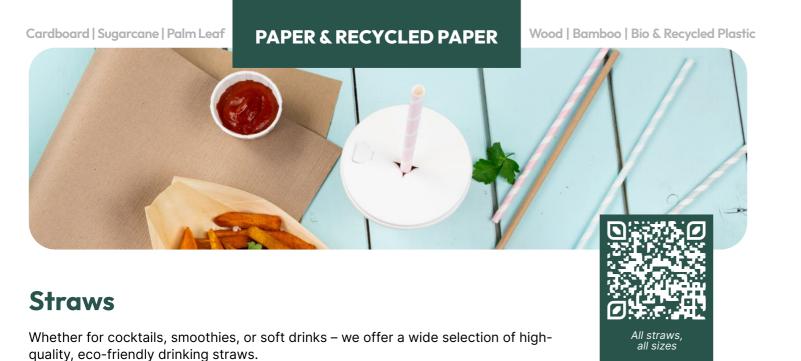
Our paper flat bags – with or without a transparent window – are ideal for packaging

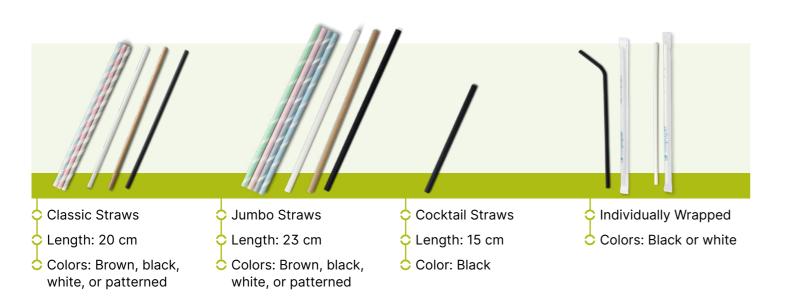
bread, baked goods, and snacks like hot dogs, cookies, or sandwiches on the go.





All bags, all sizes









Color: Brown or White

Sizes: S (18×8×22 cm) M (22×10×28 cm) L (26×12×35 cm) XL (32×12×40 cm) Color: Brown

Wide Base

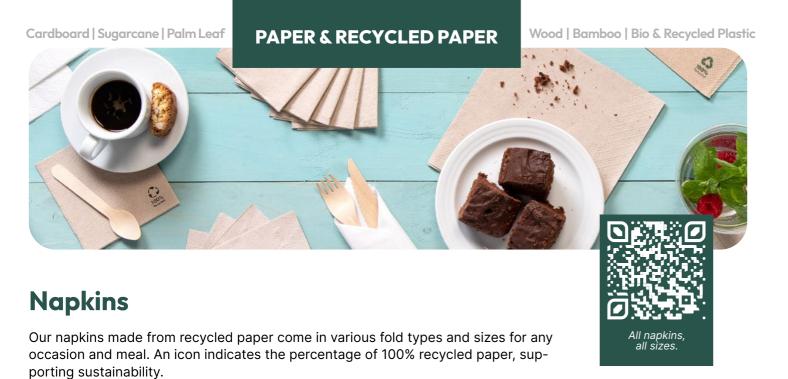
Sizes: L (26×17×25 cm) XXL (32×21×27 cm) Color: Brown



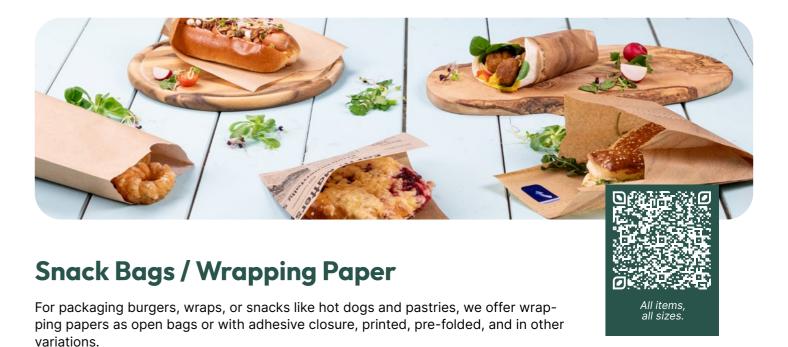
Questions about printing? We're here to help! Nils & Dominic +49 421 / 246 87 87 0















All items,

all sizes.

All items,

all sizes.



Cutlery & Boats

Our wooden cutlery is wax-coated for a pleasant mouthfeel. Our wooden boats feature a decorative, natural grain and are uncoated.



Knives, Spoons, Forks, or as a Set

French fry forks

Teaspoons

Cake forks

c Ice cream spatulas

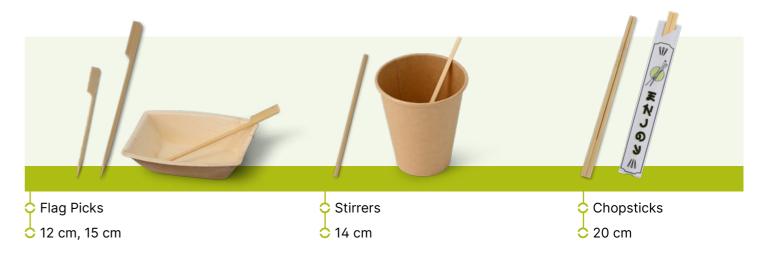


Boats

♦ 8 cm, 11 cm, 17 cm, 24.5 cm



Our bamboo products are neutral in taste and easy to handle. Bamboo is a climatefriendly material that is moisture-resistant, durable, robust, and visually appealing.





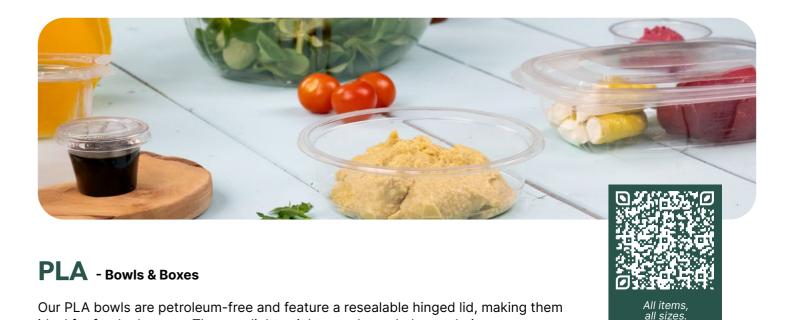
All cups, all sizes



PLA - Cups

Our PLA cups for beverages and desserts are petroleum-free and feature a fill line with CE marking. They are lightweight, sturdy, and, due to their transparency, also suitable for food presentation.





ideal for food takeaway. They are lightweight, sturdy, and, due to their transparency,

also suitable for food presentation.





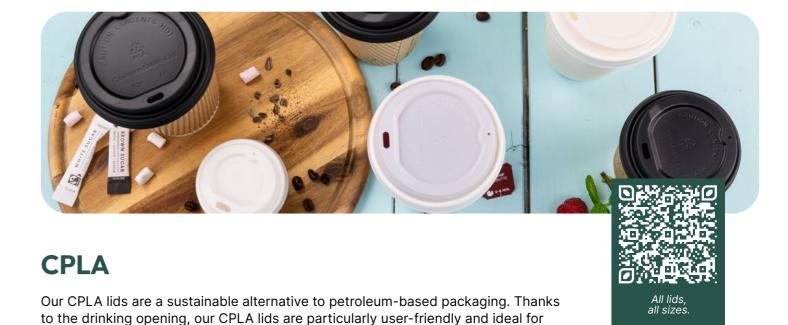
All items, all sizes.



rPET

Our rPET cups feature a fill line with CE marking and, like the matching rPET lids and bottles, are made from 100% recycled material. They are lightweight, durable, and suitable for all types of cold beverages.







Lid Colors: Black or white

takeaway hot beverages.

♦ Ø 62 mm, Ø 80 mm, Ø 90 mm, Ø 115 mm

All lids with drinking opening





Reusable. More Value. More Future.

Reuse Instead of Dispose

We offer bowls and cups with matching lids, burger and meal boxes, plates, and cutlery in various sizes, colors, and variations. They are compatible with each other and can also be combined with single-use containers available on the market. The seamless integration of reusable packaging into your business is guaranteed.





Printing





Germany



Bio-based & Recyclable

Advantages of Reusable Products

- Stackable
- Made from sustainable forestry
- Free from BPA and melamine
- Food-safe and antibacterial
- Shatterproof and stable for transport
- C Dishwasher-safe (125x)
- Microwave-safe when filled
- C Heat-resistant up to 70°C
- C Freezer-safe
- Sustainable look and premium feel

Your Own Reusable Project

We offer:

- Personalized printing
- Custom embossing
- Sleeves
- Production in your desired color
- Development of your own shape

We provide free consultation on the individual implementation of your reusable project

Material Matters

That's why our reusable packaging is made from Bio-Compound – a bio-based composite material consisting of 98% renewable raw materials:

- 60% Bio-PP from used cooking oil



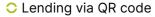
Lend Your Reusables via App

For the deposit-free rental of your reusable containers, we have developed a free reusable app. This eliminates the need for third-party system providers. Our app is user-friendly and offers numerous benefits:

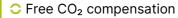
Download on the App Store

GETITON
Google Play

- Cashless payments
- Delivery token function
- No container restrictions





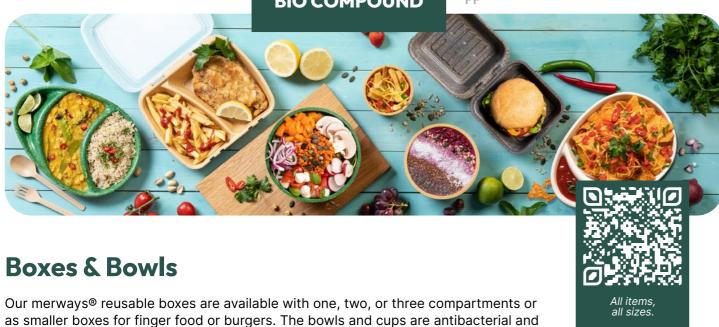


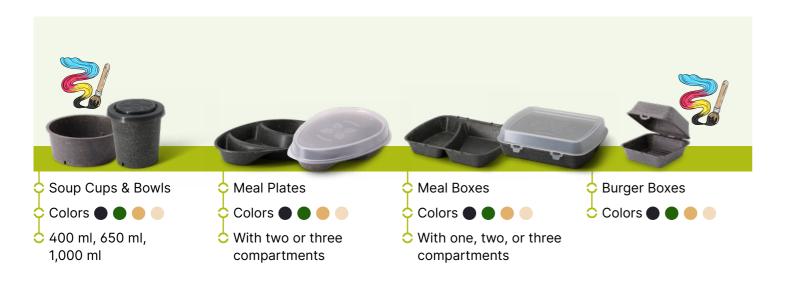
Reminder function

No high deposit amounts











Tableware
Flat plates: Ø 20 cm or Ø 24 cm
Deep plate: Ø 21.5 cm

Cutlery & Ice Cream Spatulas
Colors: Brown or natural

Our merways® reusable plates in gray are sturdy, shatterproof, and dishwasher-safe

according to DIN 12875. The merways® premium cutlery is dishwasher-safe, while

the standard reusable cutlery is dishwasher-friendly.

Color: Gray



can also be stacked with standard disposable bowls.

All items,

all sizes.





Cups

Our reusable PP cups are durable, robust, and lightweight. The transparent cups feature a fill line with CE marking and are suitable for cold beverages. For hot drinks, our ribbed PP cups provide heat insulation.

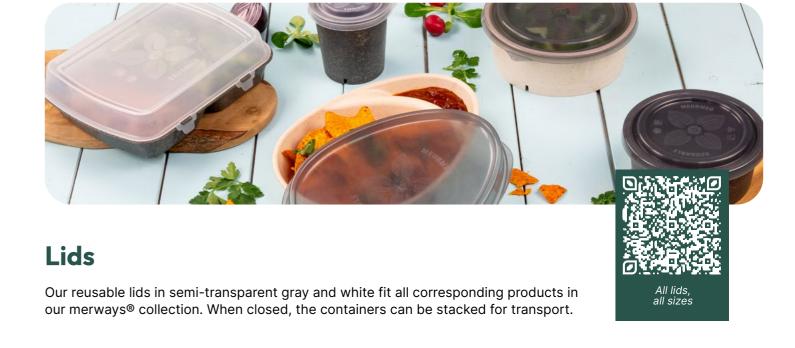


Cold Drink Cups Transparent

♦ 300 ml, 400 ml, 500 ml

Hot Drink Cups Color: Cream-white CRIBBED REPORT REPORT REPORT PROPERTY CONTRIBUTION CONTRI 250 ml, 400 ml

All cups, all sizes







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