



NEXTGENPAPER

THE ULTIMATE PATH TO A WORLD
WITHOUT PLASTIC PACKAGING

WHAT IS NEXTGENPAPER

NextGenPaper is a paper-based packaging material that is fully recyclable in existing paper recycling streams and provides a range of important barrier properties of plastic packaging, including acting as a barrier against grease, water, water vapour and, in the future, oxygen. NextGenPaper is available in different paper qualities, grammages and coatings depending on the intended use.

NGP products are certified and deliver comprehensive performance features.



PE/PLA-FREE



FOOD SAFE



RECYCLABLE



SEALABLE



PPWR CONFORMAL

WHY NEXTGENPAPER

Stricter EU regulations in the form of the PPWR will bring about a significant reduction in the use of plastic packaging. NextGenPaper has the potential to replace a broad spectrum of today's plastic packaging in both food and non-food sectors – especially many single-use plastic packages currently prevalent in the food industry. NextGenPaper can be adopted by packaging printers and packaging companies employing conventional machinery requiring minimal changeover effort.

Taking environmental protection a decisive step forward and reducing plastic waste: no problem with NGP products!

SUBSTRATES

NGP-Products are available in grammages ranging from 40 up to 450 g/m².

NGP Translucent

Translucent, white paper with innovative properties. NGP Translucent features an impressively smooth, strong and tear-resistant surface combined with high translucency.

NGP Recycled

The future of recycled paper. NGP Recycled is made from 100% recycled fibers and is suitable for direct food contact.

NGP Sugarcane

The sustainable upcycling product. NGP Sugarcane is a 100% upcycled paper made from the waste of the sugar cane industry. The unbleached, natural-coloured paper is extremely environmentally friendly.

NGP Kraft paper

The next generation of kraft paper. The white or brown and smooth NGP Kraft paper impresses with its extremely high strength and good printability, even at low grammages.

NGP Cardboard

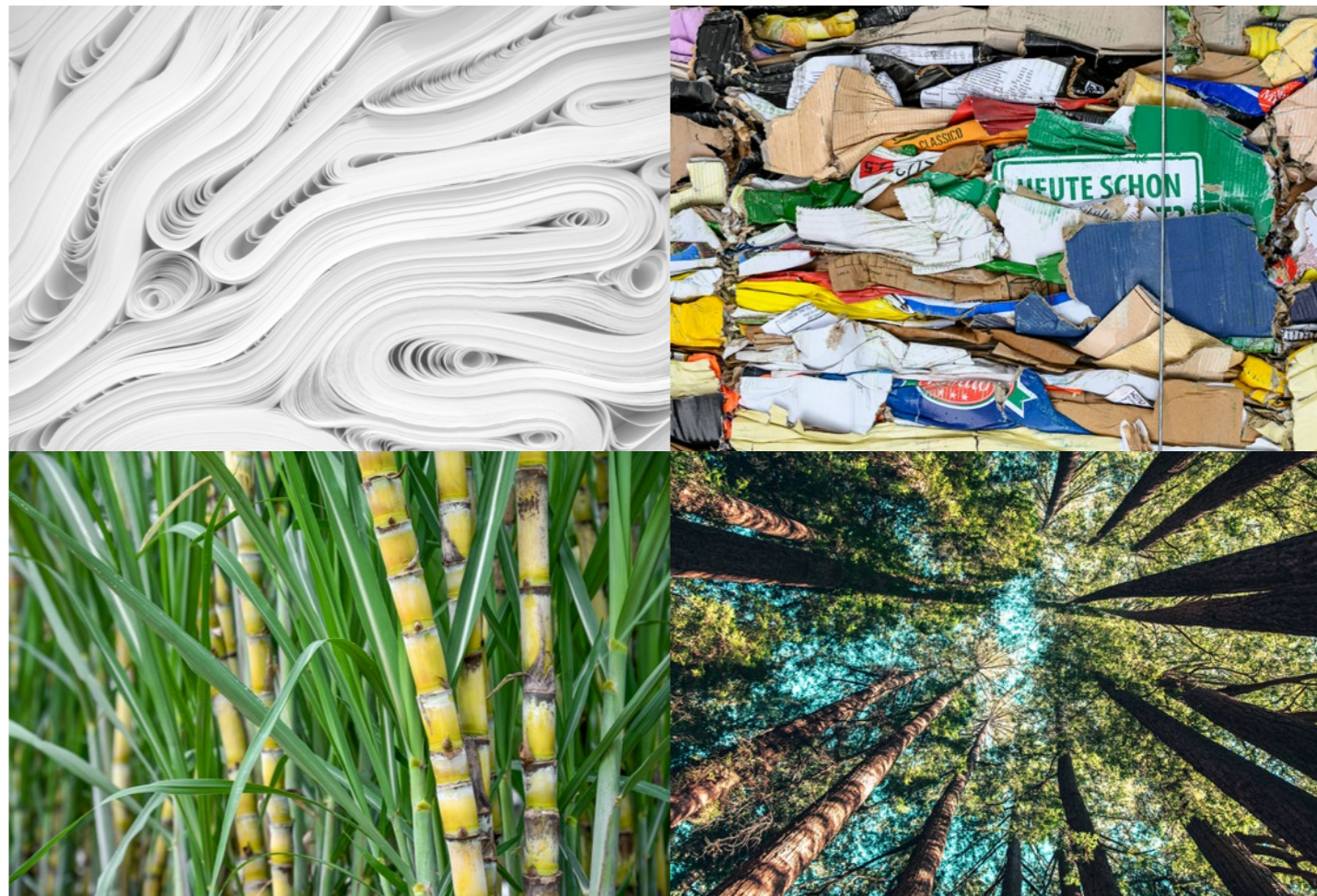
Das Material für moderne To Go Verpackungen. Der weiße Becherkarton lässt sich zuverlässig bedrucken und besticht durch eine natürliche Optik.

NGP Kraftpack

The next generation kraft board. The white or brown NGP Kraftpack impresses with exceptionally high strength and stiffness.

NGP Form

The paper for the next generation of thermoformed packaging. It stands out with its excellent printability; it is also very flexible and easy to mould, making it perfectly suited for thermoforming.





BARRIERER TECHNOLOGY

- Water-based
- PE/PLA-free
- INGEDE-certified (PTS-RH 021:2012)
- Free from bisphenol A
- Free from plasticisers
- Free from PFAS (per- and polyfluoroalkyl derivatives)
- PVDC-free
- Halogen-free
- Temperature resistant down to -40 °C; temperature resistance of all other NGPs depends on the production process

Certificates

Recycling according to CEPI + PTS-RH 021:2012

FLEXIBLE PACKAGING FOOD

TECHNICAL ADVANTAGES

- PE-/PLA-free
- Halogen-free
- MOSH/MOAH-free
- Temperature-resistant down to -40 °C; temperature resistance of all other NGPs depends on the production process

PRACTICAL ADVANTAGES

- Suitable for direct food contact
- Excellent water, grease and water vapour barrier
- Sealable
- Suitable for frozen goods
- Versatile configuration and printing options
- Resource-conserving
- Recyclable in paper recycling
- Wide range of substrates available for different applications

AREAS OF APPLICATION

For flexible food packaging, grammages of 40 to 70 g/m² are used.



PRODUCT EXAMPLES

Frozen goods

- Pizza
- Vegetables
- Fish
- Meat
- Ice cream

Fresh produce

- Fruit
- Counter goods (wrapping paper)
- Fish bags
- Yogurt etc.

Dry goods

- Pasta
- Gelling sugar

See data sheet for full specifications.

FLEXIBLE PACKAGING FOOD

TECHNICAL ADVANTAGES

- PE-/PLA-free
- Halogen-free
- MOSH/MOAH-free
- Temperature-resistant down to -40 °C; temperature resistance of all other NGPs depends on the production process

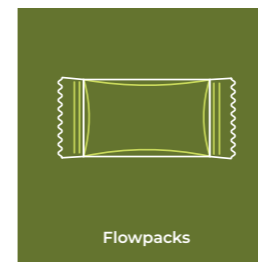
PRACTICAL ADVANTAGES

- Excellent water, grease and water vapour barrier
- Sealable
- Suitable for frozen goods
- Versatile configuration and printing options
- Resource-conserving
- Recyclable in paper recycling
- Wide range of substrates available for different applications

See data sheet for full specifications.

AREAS OF APPLICATION

For flexible non-food packaging with or without barriers, grammages of 40 to 70 g/m² are used.



PRODUCT EXAMPLES

- Nappies
- Detergent
- Saw blades
- Screws
- Electronic parts (corrosion)
- Detergent tabs / powder
- To-Go cutlery
- Toy packaging bags
- Toy collection sets
- Playing cards
- DIY articles
- Electronic articles
- Hardware articles
- Replacement blister packs
- Seed bags
- E-cigarettes
- Handkerchiefs

TO GO PACKAGING

TECHNICAL ADVANTAGES

- PE-/PLA-free
- Halogen-free
- MOSH/MOAH-free
- Temperature-resistant from -40 °C to 120 °C; temperature resistance of all other NGP's depending on the production process

PRACTICAL ADVANTAGES

- Suitable for direct food contact
- Excellent water, grease and water vapour barrier
- Sealable
- Suitable for frozen goods
- Versatile configuration and printing options
- Resource-conserving
- Recyclable in paper recycling
- Wide range of substrates available for different applications

AREAS OF APPLICATION

Grammages of 220 to 350 g/m² are used for take-away packaging.



PRODUCT EXAMPLES

- Cups
- Salad bowls
- Bowls
- Soup bowls
- Icecream cups
- Hot / cold drinks

See data sheet for full specifications.

TRAYS AND BOWLS

TECHNICAL ADVANTAGES

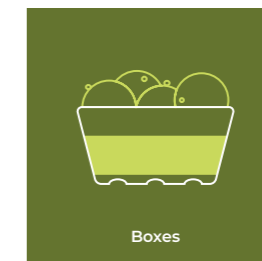
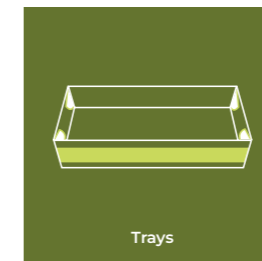
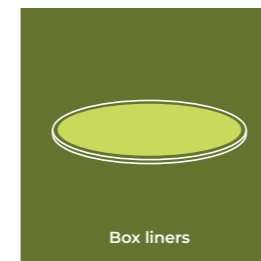
- PE-/PLA-free
- Halogen-free
- MOSH/MOAH-free

PRACTICAL ADVANTAGES

- Suitable for direct food contact
- Excellent water, grease and water vapour barrier
- Sealable
- Suitable for frozen goods
- Versatile configuration and printing options
- Resource-conserving
- Recyclable in paper recycling
- Wide range of substrates available for different applications

AREAS OF APPLICATION

Grammages of 220 to 350 g/m² are mostly used for box liners, trays and boxes.



PRODUCT EXAMPLES

- Pizza
- Vegetables
- Fruit
- Cake
- Fish, seafood
- Sausage
- Cheese

See data sheet for full specifications.

THERMOFORMED TRAYS

TECHNICAL ADVANTAGES

- PE-/PLA-free
- Halogen-free
- MOSH/MOAH-free
- Temperature-resistant from -40 °C to 120 °C; temperature resistance of all other NGP's depending on the production process
- Heat-resistant version for oven applications available on request

PRACTICAL ADVANTAGES

- Suitable for direct food contact
- Excellent water, grease and water vapour barrier
- Sealable
- Suitable for frozen goods
- Versatile configuration and printing options
- Resource-conserving
- Recyclable in paper recycling
- Wide range of substrates available for different applications

AREAS OF APPLICATION

NGP form is available in weights ranging from 380 to 450 g/m²



PRODUCT EXAMPLES

- Meat
- Fish
- Cheese
- Possibly sausages



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