NEXTGENPAPER

THE ULTIMATE PATH TO A WORLD WITHOUT PLASTIC PACKAGING

TRAYS, BOWLS & DEEP FREEZE FOLDING BOXES

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

EU

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!

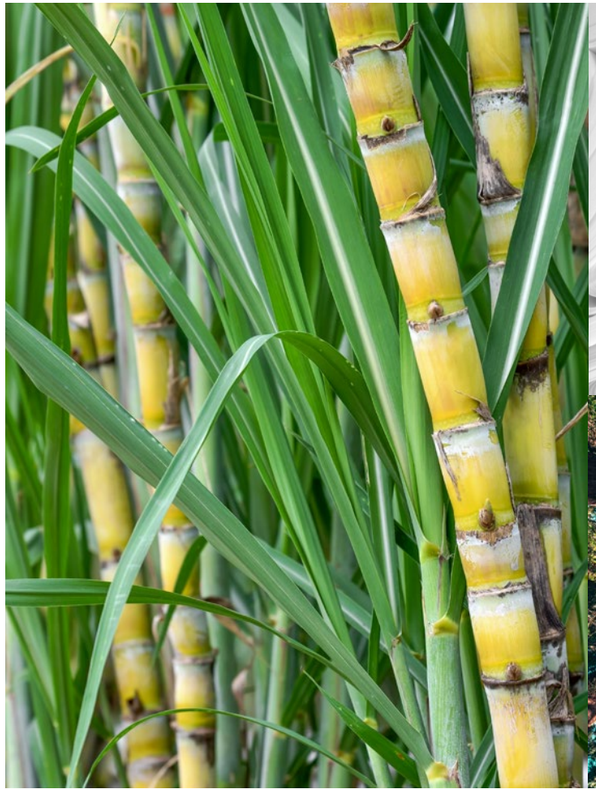
SUBSTRATES

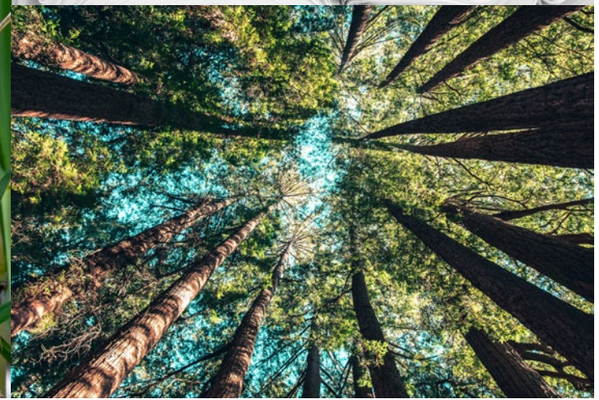
**NGP products are available in thicknesses from 220 to 350 g/m²
and are suitable for direct food contact.**

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 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.





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

TRAYS, BOWLS & DEEP FREEZE FOLDING BOXES

TECHNICAL ADVANTAGES

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

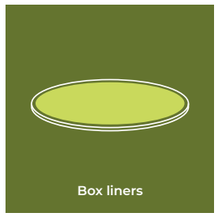
PRACTICAL ADVANTAGES

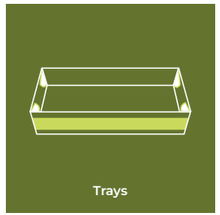
- Suitable for direct food contact
- Excellent water, grease and water vapour barrier
- Sealable
- Suitable for frozen goods
- Versatile configuration and printing options
- Resource-conserving
- Recyclable in paper recycling
- Wide range of substrates available for different applications

See data sheet for full specifications.

AREAS OF APPLICATION

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





PRODUCT EXAMPLES

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

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