NEXTGENPAPER

THE ULTIMATE PATH TO A WORLD WITHOUT PLASTIC PACKAGING

FLEXIBLE PACKAGING
NON-FOOD

WHAT IS NEXTGENPAPER

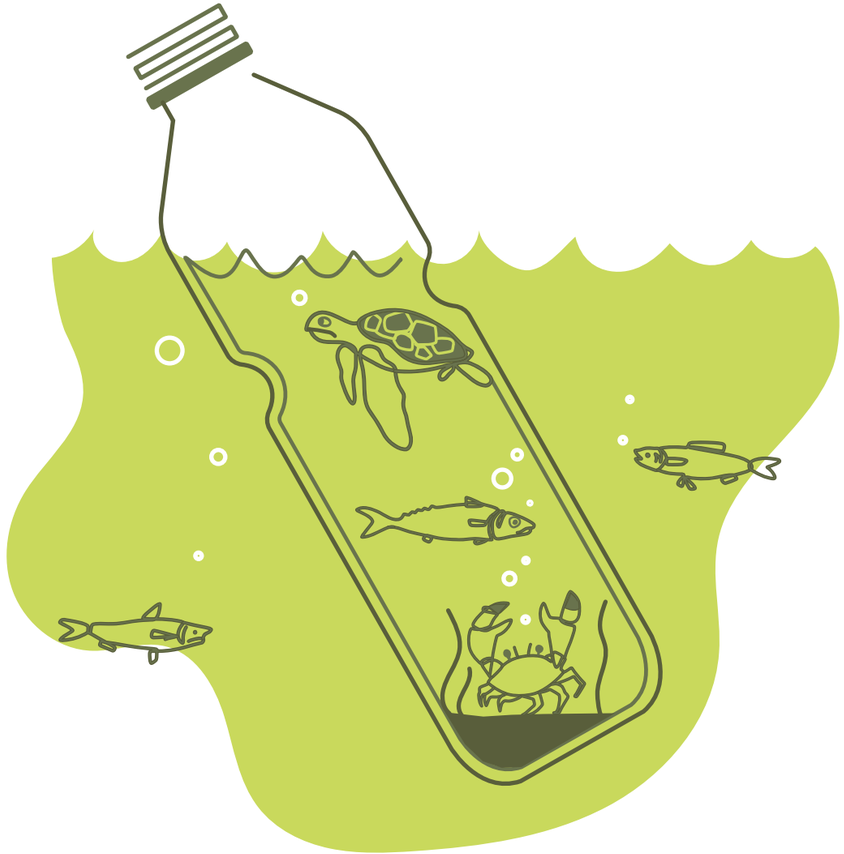
NextGenPaper is a paper-based packaging material that is fully recyclable in existing paper recycling streams and provides a range of important barrier properties of plastic packaging, including acting as a barrier against grease, water, water vapour and, in the future, oxygen. NextGenPaper is available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

NGP products are certified and deliver comprehensive performance features.

PE/PLA-FREE

SEALABLE

RECYCLABLE



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

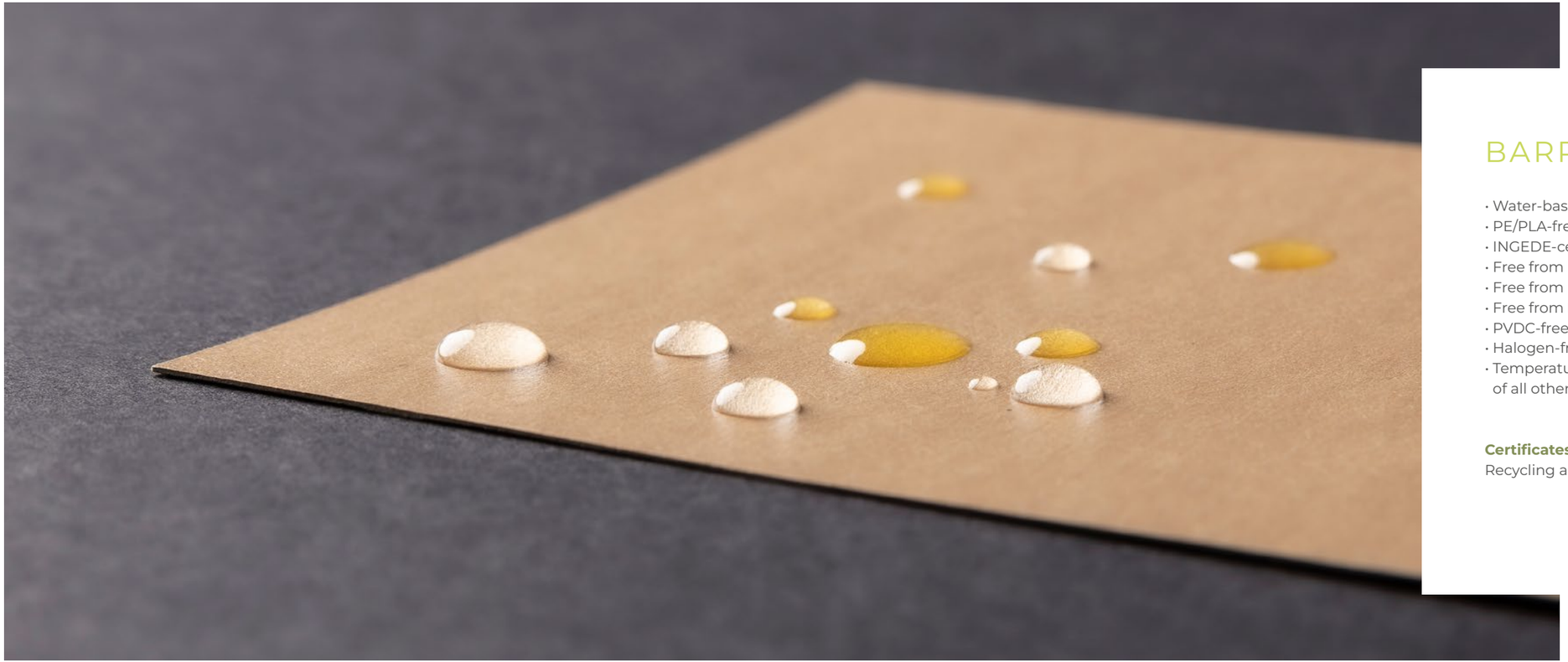
NGP-Products are available in grammages ranging from 40 up to 450 g/m².

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.



BARRIER 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 NON 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.

Flowpacks

Block bags

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

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