



NEXTGENPAPER

THE ULTIMATE PATH TO A WORLD
WITHOUT PLASTIC PACKAGING

THERMOFORMED TRAYS

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



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 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

Direct food contact (ISEGA)

Recycling according to CEPI + PTS-RH 021:2012

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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