Sappi Guard Gloss 4-OHG

High-barrier paper-based packaging solution.

sappi

sappi | Guard Gloss 4-OHG

Innovative and sustainable solution

Sappi Guard Gloss 4-OHG is a paper-based packaging solution to replace multi-layer barrier films with materials largely originating from from renewable sources. The innovative paper from Sappi offers integrated functionalities, such as an effective barrier against oxygen, water vapor and grease combined with excellent heat sealability.

Applications

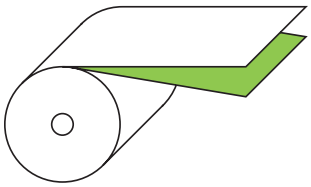
Various flexible packaging applications, such as flow-wrap, sachets and pouches for:
The food market, e.g. noodles, rice, confectionery, powdered products, cereals, crisps and other dry and fatty food ingredients.
The non-food market, e.g. dishwasher tabs and seeds.

Features

- Integrated paper based solution
- Material coming from > 80% renewable sources
- High barrier functionalities
- Heat sealability
- Recyclable
- Excellent printing results and good openability
- Suitable for direct food contact
- Good converting properties

Benefits

- Food-safe material
- Excellent optical appearance
- High value impression



Coated paper

Barrier seal layer

Product specification Sappi Guard Gloss 4-OHG

Characteristic:	One side coated glossy paper with heat sealable and barrier coating on reverse side
Grammages:	81 and 91 g/m²
Print:	Suitable for flexo and gravure printing
Barrier properties:	Oxygen transmission rate: 2.5 cc/(m².d), 23°C / 50 % RH, ISO 53 380-3 Water vapor transmission: < 1 g/(m².d), 23 °C / 50 % RH, ISO 2528; 2.5 g/(m².d), 38 °C / 90 % RH, ISO 2528 Grease resistance: 12 Kit (Tappi 559), this value is derived from a modified grease resistance test Mineral oil barrier: effective
Other functionality:	Heat sealability 120 °C (0.5 s / 3 bar): 5 N / 15 mm (ASTM F2029/F88)
Certificates:	Suitable for direct food contact, the paper is available PEFC™(PEFC/07-32-76) as well as FSC™(FSC™ C015022) certified

More Information:

psp@sappi.com
www.sappi-psp.com

WORLDSTAR WINNERS 2017

Printed on Sappi | Magno Silk 170g/m² © 2020.01 Sappi Europe S.A.

sappi