

# Sappi Guard Silk 1-MS

Mineral oil barrier paper-based packaging solution.



## Innovative and sustainable solution

Sappi Guard Silk 1-MS is a paper-based packaging solution with integrated mineral oil (MOSH/MOAH) barrier and heat sealability. The solution is a sustainable alternative to multi-layer barrier films. The food inside is protected by inner bags, pouches and sachets made from mineral oil barrier papers.

## Applications

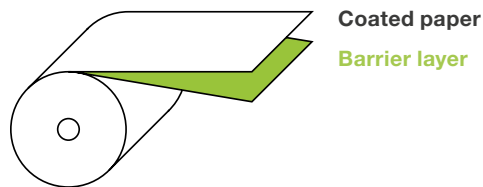
Designed for the food industry: for inner bags of dry food (e.g. rice, pasta, powder and cereals).

## Features

- Integrated paper-based solution
- Sustainable barrier against mineral oil (for a minimum of 15 months)
- Heat sealability
- Recyclable in the paper waste stream
- Very good printing results and good openability
- Suitable for direct food contact
- Good converting properties

## Benefits

- Food-safe material
- Excellent optical appearance
- High value impression
- Environmentally friendly solution



## Product specification Sappi Guard Silk 1-MS

Characteristic:	One side single-coated paper with heat sealable and barrier coating on reverse side
Grammages:	90 and 105 g/m <sup>2</sup>
Print:	Suitable for flexo printing
Barrier properties:	Effective mineral oil barrier and grease resistance of Kit 12 (this value is derived from a modified grease resistance test)
Heat sealability:	Recommended minimum sealing temperature (at 0.5s) of 120° C
Certificates:	Suitable for direct food contact, the paper is available PEFC™(PEFC/07-32-76) as well as FSC™(FSC™ C015022) certified



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### More Information:

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