

# Sappi Seal Silk / Sappi Seal Silk G

The paper-based packaging solution  
with integrated heat-sealing function.



**sappi**

## Innovative and sustainable solution

Sappi Seal Silk and Sappi Seal Silk G are a paper-based packaging solution to replace heat-sealing laminates with materials largely originating from renewable sources. The innovative papers from Sappi includes a dispersion on the reverse side, which offers good heat-sealing results.

## Applications

Sappi Seal Silk and Sappi Seal Silk G are designed for standard flexible packaging in the food and non-food markets that requires heat-sealing properties. This includes primary and secondary packaging.

## Product specification Sappi Seal Silk / G

	Print Process	Grammages	Characteristics	Heat sealability	Certificates
Seal Silk	Suitable for flexo and offset printing	67, 85 and 100 g/m <sup>2</sup>	One side single-coated paper with sealable coating on reverse side	85 °C* > 3.0 N/15mm**	Suitable for direct food contact, the paper is available PEFC™(PEFC/07-32-76) as well as FSC™(FSC™ C015022) certified
Seal Silk G	Suitable for gravure, flexo and offset printing	77, 95 and 110 g/m <sup>2</sup>			

\*Recommended minimum sealing temperature (at 0.5 s)

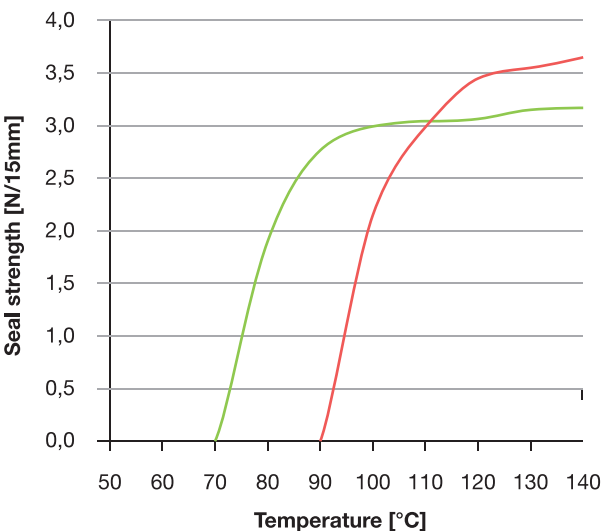
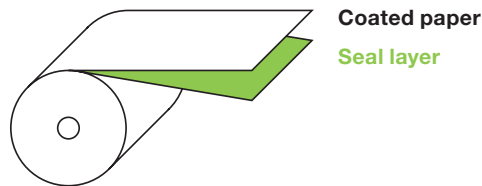
\*\*Seal Strength at 120 °C, 0.5s, 3 bar

## Features

- Integrated paper-based solution
- Recyclable in paper waste stream
- Good heat sealability and moisture barrier
- Good printing results and openability (Seal Silk)
- Excellent printing results and openability (Seal Silk G)
- Suitable for direct food contact
- Good converting properties
- Sustainable barrier against mineral oil (Seal Silk)

## Benefits

- Excellent optical appearance and tactile properties
- Natural look and feel
- High value impression



WVTR	Sappi Seal Silk Sappi Seal Silk G	Paper 40/PE 10
WVTR 50RH, 23°C: ISO 2528	< 18 g/(m².d)	6 g/(m².d)

- Sappi Seal Silk 67 g/m²
- Paper 50 g/m² + PE 12

Sealing time: 0.5 seconds

Sealing pressure: 3 bars

Sealing area: 10 x 15 mm = 150 mm²

### More Information:

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

