

Thermal Top + BPA Free

Facestock

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Description Top coated thermal paper with back barrier. Resistant to grease, moisture, plasticizers and UV light. Paper without Bisphenol A

Color White

Applications Barcode labels for pre-packed food, retail and logistics. Used wherever high stability and image resistance is required to protect against humidity, heat and sunlight).

Printing techniques Suitable for printing on offset UV, UV flexo, flexo solvent-base depending on the ink.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	72	67 - 77
Thickness	ISO 534	µm	73	67 - 79
Bekk smoothness	ISO 5627	s	≥ 500	
Brightness ISO	ISO 2470	%	≥ 80	
Tensile strength MD/CD	ISO 1924	kN/m	≥ 3,59 / ≥ 1,63	

Facestock sensitivity curves

Dynamic Sensitivity

Static Sensitivity

Additional information

- **Imprimability**

Printing speed up to 250mm/s. Printing results may vary depending on the printer used. For best printing results is recommended to always have printing trials when selecting a new ink.

- **Durability**

Up to 2 years if kept wrapped under temperature below 25°C and relative humidity of 50% ±10%.

Certificates

Product approvals and usage certificates

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

Values are subject to change without notice. Last updated 1/17/2019.

The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

*Our self-adhesive mill is certified to the strictest environmental standards **ISO 14001 and EMAS** and has successfully completed audits for **ISO 50001, ISO 9001 and ISO 45001** certification. Adestor paper products are available with **PEFC™ and FSC®** chain of custody certificates upon request.*