

Thermal Eco DfE BPA Free / HM200L / GA45

Facestock

Thermal Eco DfE BPA Free

Description Non top-coated 63g standard sensitive paper without Bisphenol A.

Color White

Applications Recommended for logistics or retail applications. Its design improves the impact over the packaging and the line productivity.

Printing techniques Suitable for printing on flexo water-based, Direct Thermal, conventional offset.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	63	± 4%
Thickness	ISO 534	µm	70	± 3
Bekk smoothness	ISO 5627	s	325	≥ 200
Whiteness CIE	ISO 11475	%	120	± 6
Tensile strength MD/CD	ISO 1924-2	kN/m	3,7 / 1,8	

Adhesive

HM245

Description General use hot-melt adhesive in chilled conditions. For difficult, slightly wet and semi-frozen surfaces

Shelf life From the date of manufacture 1 year in 20°C and RH 50%

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	FTM 1	N/25mm	18	≥ 14.8
Tack (Quick Stick stainless steel)	FTM 9	N	18	≥14
Shear (1kg, in ² /glass)	FTM 8	min	1100	≥900
Minimum labelling temperature		°C	0	
Minimum service temperature		°C	-30	
Maximum service temperature.		°C	+60	

Liner

Glassine Ambar 45

Description Super-calendared translucent glassine paper especially designed for automatic labelling applications and photocell dispensing systems. This liner provides good tear resistance and smooth and regular thickness

Color Yellow

Applications Predominantly used in applications where a thin liner is needed.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	50	48-52
Thickness	ISO 534	µm	45	42-48

* Values are subject to change without notice. Last updated 1/1/2025.

* 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®** C011032 chain of custody certificates upon request.