

Thermal Eco BPA Free / HM100 / YG62

Facestock

Thermal Eco BPA Free

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

Color White

Applications Variable information labelling in dry environments such as POS price marking and barcodes generally for shipping forms, logistics and dispatch.

Printing techniques Suitable for printing on flexo (all types), offset UV.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	72	± 4%
Thickness	ISO 534	µm	80	± 5
Bekk smoothness	ISO 5627	s	325	≥ 200
Whiteness CIE	ISO 11475	%	120	± 6
Tensile strength MD/CD	ISO 1924-2	kN/m	5 / 2,4	≥ 4,4 / ≥ 2

Adhesive

HM100

Description General use hot-melt permanent adhesive, designed to achieve good performance when used at chilled conditions. For difficult surfaces, slightly wet and semi-frozen.

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	18,4	≥ 14,7
Shear (1kg, in ² /glass)	FTM 8	min	750	≥500
Tack (Quick Stick stainless steel)	FTM 9	N	13,5	≥11
Minimum labelling temperature		°C	0	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+60	

Liner

Glassine Ambar 62

Description Super-calendered 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

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	62	59-65
Thickness	ISO 534	µ	52	50-58

Certificates

Product approvals and usage certificates

Facestock

Thermal Eco BPA Free

Electric and electronic equipment (RoHS)

Adhesive

HM100

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

Glassine Ambar 62

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

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

Values are subject to change without notice. Last updated 6/10/2019.

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.