

# Thermal Top Plus PH Free / HM300 / GA62

Facestock

## Thermal Top Plus PH Free

*Description* Top coated thermal paper with back barrier. Resistant to grease, moisture, plasticizers and UV light. Paper Phenol Free

*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 <sup>2</sup>	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	

Adhesive

## HM300

*Description* Hot-Melt permanent adhesive with high tack and final adhesion, specially designed for use at cold and freeze applications. Ideal for contactless and high speed labelling.

*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	≥ 15
Tack (Quick Stick stainless steel)	FTM 9	N	19	≥ 15
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min.	1300	
Minimum labelling temperature		°C	-5	
Minimum service temperature		°C	-40	
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 <sup>2</sup>	56	55-57
Thickness	ISO 534	µ	48	46 - 49

\* Values are subject to change without notice. Last updated 01/01/2024.

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

# TECHNICAL SPECIFICATIONS

*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.*