Thermal Top Plus PH Free / HM300 / GA62

TECHNICAL SPECIFICATIONS

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/m²	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 20ºC and RH 50%.

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180º 20'/stainless steel)	FTM 1	N/25mm	18	≥ 15
Tack (Quick Stick stainless steel)	FTM 9	N	19	≥ 15
Shear (1kg, in²/glass)	FTM 8	min.	1300	
Minimum labelling temperature		ºC	-5	
Minimum service temperature		ºC	-40	
Maximum service temperature.		ºC	+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/m²	56	55-57
Thickness	ISO 534	µ	48	46 - 49

- Values are subject to change without notice. Last updated 1/1/2024.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

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