

# ADESTOR Thermal Top+ / HM300 / YG62

FACESTOCK

## Thermal Top +

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

*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 conventional offset, offset UV, letterpress (conventional and UV), UV flexo, flexo solvent-base.

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. 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
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min.	1300	
Tack (Quick Stick stainless steel)	FTM 9	N	18	≥ 15
Minimum labelling temperature		°C	-5	
Minimum service temperature		°C	-30	
Maximum service temperature.		°C	+60	

## LINER

### YG62

*Description* Super-calendered yellow 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>	62	59-65
Thickness	ISO 534	µ	52	50-58

## Certificates

### Product approvals and usage certificates

#### FACESTOCK

##### **Thermal Top +**

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)

#### LINER

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- Values are subject to change without notice. Last updated 5/31/2017.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.