

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 ² | 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 ² /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 ² | 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)

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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.