

# 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 <sup>2</sup> | 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 adhesive for slightly wet conditions and difficult substrates.

*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    |
| Tack (Quick Stick stainless steel)       | FTM 9 | N      | 13,5  | ≥ 11      |
| Shear (1kg, in <sup>2</sup> /glass)      | FTM 8 | min    | 750   | ≥ 500     |
| Minimum labelling temperature            |       | °C     | 5     |           |
| 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 <sup>2</sup> | 59    | 57 - 61   |
| Thickness | ISO 534 | µ                | 52    | 49 - 55   |

- Values are subject to change without notice. Last updated 01/01/2023.

- 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® C011032 chain of custody certificates upon request.