

Thermal Eco BPA Free / SA234 / 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 ² | 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

SA234

Description Water removable adhesive with high cohesion and medium adhesion and tack. Ideal for labelling different types of reusable transport boxes and trays in logistics and other surfaces used in retail such as glass, ceramic, plastic.

Shelf life From the date of manufacture 2 years in +20°C and RH 50%.

| Property | Norm | Units | Value | Tolerance |
|--|-------|--------|-------|-----------|
| Adhesion (Peel 180° 20'/stainless steel) | FTM 1 | N/25mm | 12 | >12 |
| Adhesion (Peel 180° 24h/kraft) | FTM 1 | N/25mm | 5 | >5 |
| Adhesion (Peel 180° 24h/PE) | FTM 1 | N/25mm | 4 | >4 |
| Shear (1kg, in ² /glass) | FTM 8 | min. | 60 | >60 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 7 | >7 |
| Minimum labelling temperature | | °C | +5 | |
| Minimum service temperature | | °C | -30 | |
| 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 ² | 62 | 59-65 |
| Thickness | ISO 534 | µ | 52 | 50-58 |

Certificates

Product approvals and usage certificates

Facestock

Thermal Eco BPA Free

Electric and electronic equipment (RoHS)

Adhesive

SA234

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

Glassine Ambar 62

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

Values are subject to change without notice. Last updated 4/26/2021.

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®** chain of custody certificates upon request.*