

Thermal Top + Duplex BPA Free / SP123 / YG62

Facestock

Thermal Top + Duplex (SP123/YG62) BPA Free

Description Complex formed by Thermal Top+ facestock (top coated thermal paper with back barrier without Bisphenol A), SP123 super-permanent adhesive and yellow glassine liner 62 gsm.

Applications Extensively used in logistics for shipping and courier applications.

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 | | 72 | 67-77 |
| Thickness | ISO 534 | | 73 | 67-79 |
| Bekk smoothness | ISO 5627 | | ≥ 500 | |
| Brightness ISO | ISO 2470 | | ≥ 80 | |
| Wet tensile strength MD/CD | ISO 1924 | | ≥ 3,59 / ≥ 1,63 | |

Adhesive

SP123

Description Acrylic super-permanent adhesive with high tack. For difficult surfaces such as wood, some cardboards and plastics such as HDPE, PP, PET and PVC.

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 | 17,2 | ≥ 13,5 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 11 | ≥ 9,8 |
| Shear (1kg, in ² /glass) | FTM 8 | min | 100 | ≥ 60 |
| Minimum labelling temperature | | °C | +5 | |
| Minimum service temperature | | °C | -20 | |
| Maximum service temperature. | | °C | +80 | |

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 | 56 | 55-57 |
| Thickness | ISO 534 | μ | 48 | 46 - 49 |

- Values are subject to change without notice. Last updated 1/1/2025.

- 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.