

# 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 <sup>2</sup> /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 <sup>2</sup>	56	55-57
Thickness	ISO 534	μ	48	46 - 49

- Values are subject to change without notice. Last updated 1/1/2024.

- 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.