

PE Transparente 100µm / A251 / WG80

Facestock

PE Gloss Clear TC100

Description Clear gloss top-coated polyethylene. High resistance to water, chemicals and UV light.

Color Clear

Finish Gloss

Applications For labelling cosmetics, toiletries: suitable for squeezable containers. Can also be used for outdoor applications.

Printing techniques Suitable for printing on UV flexo, offset UV, conventional offset, letterpress (conventional and UV), screen printing, hot stamping.

| Property | Norm | Units | Value | Tolerance |
|--------------------------------------|-------------|------------------|-----------------|-----------|
| Substance | DIN 53352 | g/m ² | 94 | ± 8 |
| Thickness | DIN 53370 | µm | 100 | ± 8 |
| Gloss 60° | DIN 67530 | % | > 80 | |
| Carga rotura L/T | ISO 527 | MPa | 17-23/18.5-21.5 | |
| Surface tension | DIN 53364 | dina/cm | ≥ 38 | |
| Dimensional stability 100°C 10min MD | ASTM D 1204 | % | -3 | ± 3 |
| Dimensional stability 100°C 10min CD | ASTM D 1204 | % | - 2 | ± 2 |

Adhesive

A251

Description General use acrylic permanent adhesive including smooth and slightly rough or curved surfaces.

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 | 15,4 | ≥ 7,8 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 10,3 | ≥ 7,8 |
| 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 White 80

Description Super-calendared 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 White

Applications For those applications where extra thickness of the backing paper is required such as wine labelling and filmic applications.

| Property | Norm | Units | Value | Tolerance |
|-----------|---------|------------------|-------|-----------|
| Substance | ISO 536 | g/m ² | 80 | 77-83 |
| Thickness | ISO 534 | µm | 68 | 64-72 |

- 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.