

PE White 100µm / A251 / WG80

Facestock

PE White 100µm

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

Color White

Finish Gloss

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

Printing techniques Suitable for printing on hot stamping, thermal transfer, UV screenprinting, UV letterpress.

| Property | Norm | Units | Value | Tolerance |
|--------------------------------------|------------|------------------|-----------------|-----------|
| Substance | ISO 536 | g/m ² | 100 | ± 8 % |
| Thickness | ISO 534-80 | µm | 100 | ± 8 |
| Gloss 60° | DIN 67530 | % | > 69 | |
| Optical opacity | | | ≥ 80 | |
| Tensile strength MD | ASTM D882 | MPa | > 18 | |
| Tensile strength CD | ASTM D882 | MPa | > 12 | |
| Carga rotura L/T | | | 16-22/17.5-23.5 | |
| Surface tension | | | ≥ 38 | |
| Dimensional stability 100°C 10min MD | | | -3 | ± 3 |
| Dimensional stability 100°C 10min CD | | | -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 1/1/2024.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.