

Matt 80 / BC500 / WG80

Facestock

Matt 80

Description Matt coated woodfree paper.

Applications Standard label applications with matt finish.

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

| Property | Norm | Units | Value | Tolerance |
|-----------------|------------|------------------|-------|-----------|
| Substance | ISO 536 | g/m ² | 80 | ± 4% |
| Thickness | ISO 534 | µm | 74 | ± 4% |
| Bekk smoothness | ISO 5627 | s | ≤100 | |
| Brightness ISO | ISO 2470-2 | % | 96 | ± 2 |
| Whiteness CIE | ISO 11475 | % | 119 | ± 3 |
| Opacity | ISO 2471 | % | 90 | -2 |

Adhesive

BC500

Description Acrylic permanent adhesive for non-recyclable bottles. The printed label resists a minimum of 2 hours with the bottle being submerged ice water (Ice Test).

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 | ≥ 15 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 13 | ≥ 9 |
| Shear (1kg, in ² /glass) | FTM 8 | min | 400 | ≥ 180 |
| 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.

TECHNICAL SPECIFICATIONS

*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.*