

Gloss 80 / A251 / WK90

Facestock

Gloss 80

Description Gloss coated woodfree paper.

Applications High resolution standard gloss label for multicolour printing. Extensively used in food and beverage industry, logistics, stationery and cosmetics products.

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

| Property | Norm | Units | Value | Tolerance |
|------------------------|------------|------------------|-------|-----------|
| Substance | ISO 536 | g/m ² | 80 | ± 4% |
| Thickness | ISO 534 | µm | 67 | ± 4% |
| Bekk smoothness | ISO 5627 | s | ≥ 850 | |
| Brightness ISO | ISO 2470-2 | % | 93 | ± 2 |
| Whiteness CIE | ISO 11475 | % | 117 | ±3 |
| Paper gloss 20° | ISO 8254-1 | % | 66 | ± 5 |
| Opacity | ISO 2471 | % | 88,5 | -2 |
| Tensile strength MD | ISO 1924-2 | kN/m | 4,4 | -0,7 |
| Tensile strength MD/CD | ISO 1924-2 | kN/m | 2.5 | -0.3 |

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

Kraft White 90

Description One-side coated white liner: good stiffness and high dimensional stability for varying temperatures. Available in solid and split back.

Color White

| Property | Norm | Units | Value | Tolerance |
|------------------------|------------|------------------|---------|-----------|
| Substance | ISO 536 | g/m ² | 90 | ± 4% |
| Thickness | ISO 534 | µm | 90 | ± 4 |
| Tensile strength MD/CD | ISO 1924-2 | kN/m | 5,2/2,6 | -0,6/-0,3 |

- 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.

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.*