

# Gloss 80 / RA678 / 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 <sup>2</sup> | 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 75°        | 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

## RA678

*Description* Acrylic removable adhesive with clean removability from most surfaces. Trial is recommended when using this adhesive in new or unknown surfaces.

*Shelf life* From the date of manufacture 1 year in 20°C and RH 50%

| Property                               | Norm  | Units  | Value | Tolerance |
|--|-------|--------|-------|-----------|
| Adhesion (Peel stainless steel 1 week) | FTM 1 | N/25mm | 1,7   | 1 - 2,9   |
| Tack (Quick Stick stainless steel)     | FTM 9 | N      | 1,2   | 0,7 - 1,7 |
| Shear (1kg, in <sup>2</sup> /glass)    | FTM 8 | min    | 120   | ≥ 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 <sup>2</sup> | 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 1/1/2025.
- 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.*