

# Gloss 80 / A251 / WG80

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 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 <sup>2</sup> /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 <sup>2</sup> | 80    | 77-83     |

| Property  | Norm    | Units | Value | Tolerance |
|-----------|---------|-------|-------|-----------|
| 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.