

# High Gloss 180 / SP123 / WK90

Facestock

## High Gloss 180

*Description* Cast coated woodfree paper.

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

| Property               | Norm              | Units            | Value   | Tolerance |
|------------------------|-------------------|------------------|---------|-----------|
| Substance              | ISO 536           | g/m <sup>2</sup> | 180     | ± 4%      |
| Thickness              | ISO 534           | µm               | 186     | ± 5%      |
| Bekk smoothness        | ISO 5627          | s                | 1050    | ≥ 400     |
| Brightness ISO         | ISO 2470-2        | %                | 88      | ± 2       |
| Whiteness CIE          | ISO 11475         | %                | 108     | ± 5       |
| Paper gloss            | Tappi T4801 om-92 | %                | 44      | ± 5       |
| Opacity                | ISO 2471          | %                | 99      | -2        |
| Tensile strength MD/CD | ISO 1924-2        | kN/m             | 6.5/3.6 | -0.6/-0.3 |

Adhesive

## SP123

*Description* Acrylic super-permanent adhesive with high tack. For difficult surfaces such as wood, some cardboards and plastics such as HDPE, PP, PET and PVC.

*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 | 17,2  | ≥ 13,5    |
| Tack (Quick Stick stainless steel)       | FTM 9 | N      | 11    | ≥ 9,8     |
| 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

## 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 1/1/2024.

- 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.*