

# ADESTOR Laser Digital / RA678 / KW90

## FACESTOCK

### Laser Digital

*Description* Uncoated woodfree paper guaranteed for laser printing.

*Applications* Suitable for laser, and inkjet printing and photocopying machines.

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

| Property               | Norm       | Units            | Value        | Tolerance |
|------------------------|------------|------------------|--------------|-----------|
| Substance              | ISO 536    | g/m <sup>2</sup> | <b>70</b>    | ± 4%      |
| Thickness              | ISO 534    | µm               | 90           | ± 5       |
| Brightness ISO         | ISO 2470-2 | %                | 103          | ± 2       |
| Whiteness CIE          | ISO 11475  | %                | 143          | ± 5       |
| Opacity                | ISO 2471   | %                | 91           | -2        |
| Tensile strength MD/CD | ISO 1924-2 | kN/m             | ≥ 3.2/ ≥ 1.9 |           |

## 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 years in 20°C and RH 50%

| Property                                 | Norm  | Units  | Value | Tolerance |
|--|-------|--------|-------|-----------|
| Adhesion (Peel 180° 20'/stainless steel) | FTM 1 | N/25mm | 1,7   | 1 - 2,9   |
| Shear (1kg, in <sup>2</sup> /glass)      | FTM 8 | min    | 120   | 0,7 - 1,7 |
| Tack (Quick Stick stainless steel)       | FTM 9 | N      | 1,2   | ≥ 60      |
| Minimum labelling temperature            |       | °C     | 5     |           |
| Minimum service temperature              |       | °C     | -20   |           |
| Maximum service temperature              |       | °C     | 80    |           |

## LINER

### KW90

*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> | <b>90</b> | ± 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 01/01/2024

The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

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.