

Vellum / A251 / PET23

Facestock

Vellum

Description Calendered uncoated woodfree paper.

Color White

Finish Matt

Applications Ideal for all types of applications: variable label information (barcodes, expiry date, price, weight etc.)

Printing techniques Suitable for printing on flexo (all types), conventional offset, offset UV, Dry toner, thermal transfer.

| Property | Norm | Units | Value | Tolerance |
|------------------------|------------|------------------|-------|-----------|
| Substance | ISO 536 | g/m ² | 68 | ± 5 |
| Thickness | ISO 534 | µm | 65 | ± 2 |
| Whiteness CIE | ISO 11475 | % | 152 | ± 5 |
| Opacity | ISO 2471 | % | 86 | -2 |
| Tensile strength MD/CD | ISO 1924-2 | kN/m | 4 / 2 | -1 |

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

PET 23

Description Clear glossy polyester film of 23 microns.

Color Clear

Applications For high-speed labelling machines. Specially designed for the food and beverage industry (wine and spirits) and for cosmetic and house care products.

| Property | Norm | Units | Value | Tolerance |
|-----------|---------|------------------|-------|-----------|
| Substance | ISO 536 | g/m ² | 32 | |
| Thickness | ISO 534 | µm | 23 | |

- 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.*