

ADESTOR Offset / A251 / KB90

FACESTOCK

Offset

Description Calendered uncoated woodfree paper.

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, letterpress (conventional and UV), screen printing, thermal transfer, laser, hot stamping.

| Property | Norm | Units | Value | Tolerance |
|------------------------|------------|------------------|---------|-----------|
| Substance | 75 | g/m ² | 75 | 70-76 |
| Thickness | ISO 534 | µm | 70 | ± 2 |
| Bekk smoothness | ISO 5627 | s | ≥ 250 | |
| Brightness ISO | ISO 2470-2 | % | 101.5 | ± 2 |
| Whiteness CIE | ISO 11475 | % | 158.2 | ± 5 |
| Opacity | ISO 2471 | % | 89 | -2 |
| Tensile strength MD/CD | ISO 1924-2 | kN/m | 5.0/3.0 | -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 | ≥ 12,3 |
| Shear (1kg, in ² /glass) | FTM 8 | min | 100 | ≥ 60 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 10,3 | ≥ 7,8 |
| Minimum labelling temperature | | °C | +5 | |
| Minimum service temperature | | °C | -20 | |
| Maximum service temperature. | | °C | +80 | |

LINER

WK90

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 ² | 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 |

Certificates

Product approvals and usage certificates

FACESTOCK

Offset

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

Toy safety European directive 2009/48/CE

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

ADHESIVE

A251

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

EN 71-9 Toy safety

German Recommendation BfR XIV (ISEGA) - Adhesives

LINER

WK90

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

Values are subject to change without notice. Last updated 2/7/2016.

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 is certified to the strictest environmental standards ISO 9001 and EMAS and has successfully completed audits for ISO 50001, ISO 9001 and OHSAS 18001. Adestor products are available with PEFC™ and FSC® chain of custody certificates upon request.