ADESTOR Gloss 80 / A251 / KB80

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/m² | 80 | ± 4%
Thickness | ISO 534 | µm | 69 | ± 4%
Bekk smoothness | ISO 5627 | s | ≥ 850 | |  |
Brightness ISO | ISO 2470-2 | % | 93 | ± 2 |
Whiteness CIE | ISO 11475 | % | 117 | ± 3 |
Opacity | ISO 2471 | % | 88,5 | -2 |
Paper gloss 20° | ISO 8254-1 | % | 66 | ± 5 |
Tensile strength MD | ISO 1924-2 | kN/m | 4,9 | -0,5 |

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 | gf/cm | 630 | Min. 500 |
Tack (Quick Stick stainless steel) | FTM 9 | gf | 420 | Min. 320 |
Shear (1kg, in²/glass) | FTM 8 | min | 100 | Min. 60 |
Minimum labelling temperature | °C | | +5 | |
Minimum service temperature | °C | | -20 | |
Maximum service temperature. | °C | | +80 | |

LINER

WK80

- **Description**: One-side coated white liner with good lay-flat characteristics. Suitable for sheeting. Available only in solid back.
- **Color**: White

**Property** | **Norm** | **Units** | **Value** | **Tolerance**
--- | --- | --- | --- | ---
Substance | ISO 536 | g/m² | 80 | ±4% |
Thickness | ISO 534 | µm | 81 | ±4 |
Tensile strength MD/CD | ISO 1924-2 | kN/m | 4,6 / 2,3 | -0,6 / -0,3 |
Certificates

Product approvals and usage certificates

FACESTOCK
Gloss 80
Contact with foodstuff - Facestock and Liners (paper)
EN 1230 Sensorial analysis
Packaging and packaging waste Directive 94/62/CE
EN 71-3 Toy safety
Electric and electronic equipment (RoHS) Directive 2002/95/CE

ADHESIVE
A251
Packaging and packaging waste Directive 94/62/CE
EN 71-3 Toy safety
EN 71-9 Toy safety

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* Values are subject to change without notice. Last updated 5/31/2012.
* The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.