

ADESTOR High Gloss 80 / A251 / PET 23µm

FACESTOCK

High Gloss 80

Description Cast coated woodfree paper.

Applications Premium quality labels. The smoothness gives excellent print and image definition.

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 ² | 80 | ± 4% |
| Thickness | ISO 534 | µm | 78 | ± 4% |
| Bekk smoothness | ISO 5627 | s | 1000 | ± 300 |
| Brightness ISO | ISO 2470-2 | % | 89 | ± 2 |
| Whiteness CIE | ISO 11475 | % | 108 | ± 5 |
| Opacity | ISO 2471 | % | 92 | -2 |
| Paper gloss 20° | ISO 8254-3 | % | 41 | ± 4 |
| Tensile strength MD/CD | ISO 1924-2 | kN/m | 4.3/2.7 | ± 0.7 / ± 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 | 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

PET 23µm

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 | |

Certificates

Product approvals and usage certificates

FACESTOCK

High Gloss 80

Electric and electronic equipment (RoHS)

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

EN 1230 Sensorial analysis

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

ADHESIVE

A251

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

EN 71-9 Toy safety

Direct contact with foodstuffs (ISEGA) - Adhesives

- Values are subject to change without notice. Last updated 3/2/2016.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.