

# ADESTOR Matt 80 / A251 / PET 23µm

FACESTOCK

## Matt 80

*Description* Matt coated woodfree paper.

*Applications* Standard label applications with matt finish.

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

| Property               | Norm       | Units            | Value | Tolerance |
|------------------------|------------|------------------|-------|-----------|
| Substance              | ISO 536    | g/m <sup>2</sup> | 80    | ± 4%      |
| Thickness              | ISO 534    | µm               | 74    | ± 4%      |
| Bekk smoothness        | ISO 5627   | s                | ≤100  |           |
| Brightness ISO         | ISO 2470-2 | %                | 96    | ± 2       |
| Whiteness CIE          | ISO 11475  | %                | 119   | ± 3       |
| Opacity                | ISO 2471   | %                | 90    | -2        |
| Paper gloss 20°        | ISO 8254-1 | %                | 22    | ± 4%      |
| Tensile strength MD/CD | ISO 1924-2 | kN/m             | 4.3   | -0.7      |

## 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 <sup>2</sup> /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 <sup>2</sup> | 32    |           |
| Thickness | ISO 534 | µm               | 23    |           |

## Certificates

### Product approvals and usage certificates

#### FACESTOCK

##### **Matt 80**

EN 1230 Sensorial analysis

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

- Values are subject to change without notice. Last updated 3/9/2016.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.