

# Cardboard / A251 / WK80

Facestock

## Cardboard

*Description* Gloss coated cardboard with high brightness and gloss.

*Applications* Suitable for those applications where high stiffness and/or thickness are required. Advertising, children's stickers and games.

*Printing techniques* Suitable for printing on 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> | 250             | 240-260     |
| Thickness            | ISO 534      | µm               | 280             | 263-297     |
| Brightness ISO       | ISO 2470     | %                | 87,55           | 85,8 - 89,3 |
| Taber rigidity MD/CD | ISO 2493     | mN.m             | > 4,93 / > 2,29 |             |
| Flatness             | TAPPI UM 427 | %                | ≥ 10            |             |

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 <sup>2</sup> /glass)      | FTM 8 | min    | 100   | ≥ 60      |
| Minimum labelling temperature            |       | °C     | +5    |           |
| Minimum service temperature              |       | °C     | -20   |           |
| Maximum service temperature.             |       | °C     | +80   |           |

Liner

## Kraft White 80

*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/m <sup>2</sup> | 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 |

- Values are subject to change without notice. Last updated 01/01/2023.

- 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 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.