

# High Gloss 80 / PC491 / WK80

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 <sup>2</sup> | 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

## PC491

*Description* Acrylic semipermanent adhesive with high cohesion and medium adhesion and tack that permits repositioning upon application. Especially designed for stickers (promotions, collections, games).

*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 | 9,1   | ≥ 7,4     |
| Shear (1kg, in <sup>2</sup> /glass)      | FTM 8 | min    | 50    | ≥ 30      |
| Tack (Quick Stick stainless steel)       | FTM 9 | N      | 4,7   | ≥ 3,2     |
| 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 |

## 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

#### **PC491**

EN 71-3 Toy safety

EN 71-9 Toy safety

Liner

#### **Kraft White 80**

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 3/14/2016.

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 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®** chain of custody certificates upon request.*