

Gloss 90 / PC491 / WK80

Facestock

Gloss 90

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/m ² | 90 | ± 4% |
| Thickness | ISO 534 | µm | 78 | ± 4% |
| Bekk smoothness | ISO 5627 | s | ≥ 700 | |
| Brightness ISO | ISO 2470-2 | % | 93 | ± 2 |
| Whiteness CIE | ISO 11475 | % | 117 | ± 3 |
| Opacity | ISO 2471 | % | 90 | -2 |
| Paper gloss 20° | ISO 8254-1 | % | 66 | ± 5 |
| Tensile strength MD | ISO 1924-2 | kN/m | 5,2 | -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 ² /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

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/m ² | 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 90

Contact with foodstuff (BfR XXXVI) - 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)

Adhesive

PC491

EN 71-3 Toy safety

EN 71-9 Toy safety

Liner

WK80

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 3/10/2016.

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.*