

Gloss 90 / Supertack / WG80

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

Supertack

Description Specially strong and aggressive acrylic permanent adhesive with excellent tack and final adhesion. For difficult surfaces such as wood boxes, slightly wet surfaces, rough plastics and LDPE.

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 | 14 | ≥ 11,5 |
| Adhesion (Peel 180° 24h/kraft) | FTM 1 | N/25mm | 7,6 | ≥ 6,6 |
| Adhesion (Peel 180° 24h/LDPE) | FTM 1 | N/25mm | 250 | ≥ 5,4 |
| Shear (1kg, in ² /glass) | FTM 8 | min | 15 | ≥ 10 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 12,3 | ≥ 9,8 |
| Minimum labelling temperature | | °C | -7 | |
| Minimum service temperature | | °C | -20 | |
| Maximum service temperature. | | °C | +60 | |

Liner

WG80

Description Super-calendared translucent glassine paper especially designed for automatic labelling applications and photocell dispensing systems. This liner provides good tear resistance and smooth and regular thickness.

Color White

Applications For those applications where extra thickness of the backing paper is required such as wine labelling and filmic applications.

| Property | Norm | Units | Value | Tolerance |
|-----------|---------|------------------|-------|-----------|
| Substance | ISO 536 | g/m ² | 80 | 77-83 |
| Thickness | ISO 534 | µm | 68 | 64-72 |

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

Supertack

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

WG80

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 2/2/2016.

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.*