

High Gloss 80 / RA678 / WK90

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 ² | 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

RA678

Description Acrylic removable adhesive with clean removability from most surfaces. Trial is recommended when using this adhesive in new or unknown surfaces

Shelf life From the date of manufacture 1 year in 20°C and RH 50%

| Property | Norm | Units | Value | Tolerance |
|--|-------|--------|-------|-----------|
| Adhesion (Peel stainless steel 1 week) | FTM 1 | N/25mm | 1,7 | 1 - 2,9 |
| Shear (1kg, in ² /glass) | FTM 8 | min | 120 | ≥ 60 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 1,2 | 0,7 - 1,7 |
| Minimum labelling temperature | | °C | 5 | |
| Minimum service temperature | | °C | -20 | |
| Maximum service temperature. | | °C | +80 | |

Liner

WK90

Description One-side coated white liner: good stiffness and high dimensional stability for varying temperatures. Available in solid and split back.

Color White

| Property | Norm | Units | Value | Tolerance |
|------------------------|------------|------------------|---------|-----------|
| Substance | ISO 536 | g/m ² | 90 | ± 4% |
| Thickness | ISO 534 | µm | 90 | ± 4 |
| Tensile strength MD/CD | ISO 1924-2 | kN/m | 5,2/2,6 | -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

RA678

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

Liner

WK90

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 6/25/2018.

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.