

High Gloss 180 / SP123 / KB80

Facestock

High Gloss 180

Description Cast coated woodfree paper.

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 | 180 | ± 4% |
| Thickness | ISO 534 | µm | 186 | ± 5% |
| Bekk smoothness | ISO 5627 | s | 1050 | ≥ 400 |
| Brightness ISO | ISO 2470-2 | % | 88 | ± 2 |
| Whiteness CIE | ISO 11475 | % | 108 | ± 5 |
| Paper gloss | Tappi T4801 om-92 | % | 44 | ± 5 |
| Opacity | ISO 2471 | % | 99 | -2 |
| Tensile strength MD/CD | ISO 1924-2 | kN/m | 6.5/3.6 | -0.6/-0.3 |

Adhesive

SP123

Description Acrylic super-permanent adhesive with high tack. For difficult surfaces such as wood, some cardboards and plastics such as HDPE, PP, PET and PVC.

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 | 17,2 | ≥ 13,5 |
| Shear (1kg, in ² /glass) | FTM 8 | min | 100 | ≥ 60 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 11 | ≥ 9,8 |
| 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 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

High Gloss 180

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

SP123

EN 71-3 Toy safety

EN 71-9 Toy safety

Packaging and packaging waste Directive 94/62/CE

German Recommendation BfR XIV (ISEGA) - Adhesives

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 2/10/2016.

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.