

Laid White 80 WS / BC500 / KW90

Facestock

Laid White 80 WS

Description Uncoated wet-strength woodfree laid paper with a textured finish.

Color White

Applications Specially designed for prestige labels for wine, spirits and gourmet products.

Printing techniques Suitable for printing on offset UV, conventional offset, screen printing, hot stamping, flexo solvent-base, UV flexo, flexo water-based.

| Property | Norm | Units | Value | Tolerance |
|------------------------|----------|------------------|---------------|-----------|
| Substance | ISO 536 | g/m ² | 80 | 77 - 84 |
| Thickness | ISO 534 | µm | 100 | 92 -105 |
| Tensile strength MD/CD | ISO 1924 | kN/m | ≥ 3,3 / ≥ 1,8 | |

Adhesive

BC500

Description Acrylic permanent adhesive for non-recyclable bottles. The printed label resists a minimum of 2 hours with the bottle being submerged ice water (Ice Test).

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 | ≥ 15 |
| Tack (Quick Stick stainless steel) | FTM 9 | N | 13 | ≥ 9 |
| Shear (1kg, in ² /glass) | FTM 8 | min | 400 | ≥ 180 |
| Minimum labelling temperature | | °C | +5 | |
| Minimum service temperature | | °C | -20 | |
| Maximum service temperature. | | °C | +80 | |

Liner

Kraft White 90

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

Adhesive

BC500

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

Kraft White 90

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)

For applications that require specific certifications or approvals, please contact our sales teams.

- Values are subject to change without notice. Last updated 9/3/2021.
- 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® C011032 chain of custody certificates upon request.