

Matt WS 90 / BC500 / WG80

Facestock

Matt 90 WS

Description Matt coated, wet-strength woodfree paper.

Finish Matt

Applications Labels for wines, spirits, waters and other products requiring resistance to moisture.

Printing techniques Suitable for printing on UV flexo, offset UV.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	90	86-94
Thickness	ISO 534	μ	98	93-103
Gloss	ISO 8254-1	%	40	35-45
Brightness ISO			93	91-95
Opacity humidity	DIN 53146, D65, 5 min immersion time in water, Elrepho	%	76	73-79
Dry opacity	DIN 53146, D65, Elrepho	%	92	≥92

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

Liner

Glassine White 80

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

Adhesive

BC500

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

Glassine 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 12/11/2019.

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.*