

# 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 <sup>2</sup>	90	86-94
Thickness	ISO 534	μ	98	93-103
Brightness ISO			93	91-95
Gloss	ISO 8254-1	%	40	35-45
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
Tack (Quick Stick stainless steel)	FTM 9	N	13	≥ 9
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	400	≥ 180
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 <sup>2</sup>	80	77-83
Thickness	ISO 534	μm	68	64-72

- Values are subject to change without notice. Last updated 01/01/2024.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

# TECHNICAL SPECIFICATIONS

*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.*