TECHNICAL SPECIFICATIONS

High Gloss WS 80 / VR152 / GA62

Facestock

High Gloss WS 80

Description Cast coated wet-strength woodfree paper with a high resistance to creasing, friction, breakage and tearing.

Applications Luxury labels requiring a wet-strength face stock. Specially indicated for beverage labels as wines, spirits, champagnes.

Printing techniques Suitable for printing on flexo (all types), letterpress (conventional and UV), conventional offset, offset UV, screen printing, stamping (hot and cold).

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m²	80	± 4%
Thickness	ISO 534	µm	76	± 4
Bekk smoothness	ISO 5627	s	1500	≥ 400
Brightness ISO	ISO 2470	%	89	± 2
Whiteness CIE	ISO 11475	%	106	± 5
Paper gloss	TAPPI T653 pm-07	%	40	± 5
Opacity	ISO 2471	%	90	-2
Tensile strength MD/CD	ISO 1924-2	kN/m	3,9 / 2,6	-0,6 / -0,3
Wet tensile strength MD/CD	ISO 3781	kN/m	0,9 / 0,8	≥ 0,6 / ≥ 0,4

Adhesive

VR152

Description Acrylic permanent adhesive for recyclable bottles with a completely satisfactory behaviour of the label in caustic soda solution and ice water. Always used with wet strength face stock.

Shelf life From the date of manufacture 2 years in +20°C and RH 50%.

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180º 20'/stainless steel)	FTM 1	N/25mm	11,5	≥ 9,1
Tack (Quick Stick stainless steel)	FTM 9	N	10,1	≥ 7,8
Shear (1kg, in²/glass)	FTM 8	min	28	≥ 18
Minimum labelling temperature		ºC	-20	
Minimum service temperature		ºC	-40	
Maximum service temperature.		ºC	+60	

Liner

Glassine Ambar 62

Description Super-calendered 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 Yellow

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m²	56	55-57

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Property	Norm	Units	Value	Tolerance
Thickness	ISO 534	µ	48	46 - 49

- Values are subject to change without notice. Last updated 1/1/2024.
- 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.*

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