
ADESTOR HI GLOSS (CAST) 80 WS HM100 WG62

Country of manufacture:	Spain
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Applications:	Luxury labels requiring a wet-strength face stock. Specially indicated for beverage labels as wines, spirits and champagnes.
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Product components

Face(HI GLOSS 80 WS):	Cast coated wet-strength wood-free paper with a high resistance to creasing, friction, breakage and tearing.
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Adhesive (HM100):	General use hot-melt permanent adhesive with high tack. For very difficult surfaces, wet and semi-freeze surfaces.
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Liner (WG62):	Super-calendered white translucent glassine paper especially designed for automatic labelling applications and photocell dispensing systems. This liner provides good tear resistance and smooth and regular thickness.
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Printing techniques:	Suitable for printing on flexo (all types), letterpress (conventional and UV), conventional offset, offset UV, screen printing, stamping (hot and cold).
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FACE

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	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 om-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

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20'/ stainless steel)	FTM 1	N/25mm	18,4	≥ 14,7
Shear (1kg, in ² /glass)	FTM 8	Min	750	≥ 500
Tack (Quick Stick stainless steel)	FTM 9	N/25mm	13,5	≥ 11
Minimum labelling temperature		°C	0	
Minimum service temperature		°C	-20	
Maximum service temperature		°C	+60	

LINER

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	62	59 - 65
Thickness	ISO 534	µm	52	49 - 55



CERTIFICATES

Face

- Contact with Foodstuff (BfR XXXVI) – Face and Liners (paper)
- EN 1230 Sensorial analysis
- EN 71-3 Toy Safety
- Packaging and packaging waste Directive 94/62/CE
- Electric and electronic equipment (RoHS)

Adhesive

- Direct contact with foodstuff (ISEGA) - Adhesives

Liner

- Contact with Foodstuff (BfR XXXVI) – Face and Liners (paper)
 - Packaging and packaging waste Directive 94/62/CE
 - EN 71-3 Toy Safety
 - Electric and electronic equipment (RoHS)
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B&F Papers has endeavoured to ensure this information is correct; however, we do not accept liability for any error or omission. We reserve the right to update this information without prior notice.

Shelf Life: From the date of manufacture 1 year in 20°C and RH 50%.

These characteristics are average values supplied for guidance purposes.

Note: It is the user's responsibility to test all stock, prior to use, whether the product is suitable for intended application.

