

ADESTOR GLOSS 80 HM100 WG62

Country of manufacture:	Spain
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Product components

Face (GLOSS 80):	Gloss coated wood-free paper.
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Adhesive (HM100):	General use hot-melt permanent adhesive, designed to achieve good performance when used at chilled conditions. For difficult surfaces, slightly wet and semi-frozen.
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Liner (WG62):	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.
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Applications	High-resolution standard gloss label for multicolour printing. Extensively used in food and beverage industry, logistics, stationery and cosmetics products.
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Printing techniques:	Suitable for printing on flexo (all types), letterpress (conventional and UV), conventional offset, offset UV, screen-printing, hot stamping, thermal transfer, laser.
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FACE

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	80	± 4%
Thickness	ISO 534	µm	69	± 4%
Bekk smoothness	ISO 5627	S	≥850	
Brightness ISO	ISO 2470-2	%	93	± 2
Whiteness CIE	ISO 11475	%	117	± 3
Opacity	ISO 2471	%	88.5	- 2
Paper gloss 20°	ISO 8254-1	%	66	± 5
Tensile strength MD	ISO 1924-2	kN/m	4,9	-0,5

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	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

- German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

- Contact with Foodstuff (BfR XXXVI) – Face and Liners (paper)
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 - EN 71-3 Toy Safety
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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%. When used with Thermal ECO BPA Free, the shelf life is 6 months. 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.

