

## ADESTOR GLOSS 90 HM100 WG62

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<b>Country of manufacture:</b>	Spain
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<b>Applications:</b>	High-resolution standard gloss label for multicolour printing. Extensively used in food and beverage industry, logistics, stationery and cosmetics products.
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### Product components

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Face (GLOSS 90):	Gloss coated wood free paper.
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Adhesive (HM100):	Hot-melt super-permanent adhesive with high tack and final adhesion. For automatic blow applicator and/or high-speed labelling. Also for very difficult surfaces, wet and semi-freeze surfaces.
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Liner (WG62):	Super-calendared 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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<b>Printing techniques:</b>	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 <sup>2</sup>	90	± 4%
Thickness	ISO 534	µm	78	± 4%
Bekk smoothness	ISO 5627	S	≥ 700	
Brightness ISO	ISO 2470-2	%	93	± 2
Whiteness CIE	ISO 11475	%	117	± 3
Opacity	ISO 2471	%	90	-2
Paper gloss 20°	ISO 8254-1	%	66	± 5
Tensile strength MD/CD	ISO 1924-2	kN/M	5,2	-0,5

## ADHESIVE

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	FTM 1	N/25mm	18,4	≥ 14,7
Shear (kg, in <sup>2</sup> /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	Units	Value	Tolerance
Substance	g/m <sup>2</sup>	62	59-65
Thickness	µm	52	49-55



## CERTIFICATES

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### Face

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- 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

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- German Recommendation BfR XIV (ISEGA) - Adhesives

### Liner

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- 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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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.**

