

ADESTOR HI GLOSS 80 LASER A-251 KL74

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

Face (HI GLOSS 80):	Gloss Coated Wood free paper.
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Adhesive (A-251):	General use acrylic permanent adhesive including smooth and slightly rough or curved surfaces.
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Liner (KL74):	White liner guaranteed for laser printing. For the conversion of reels to sheets.
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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, 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)	FTM1	N/25mm	15.4	≥12.3
Shear (1kg, in ² /glass)	FTM8	Min	100	≥60
Tack (Quick Stick stainless steel)	FTM9	N	10.3	≥7.8
Minimum labelling temperature		°C	+5	
Minimum service temperature		°C	-20	
Maximum service temperature		°C	+80	

LINER

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	74	71 – 77
Thickness	ISO 534	µm	79	74 - 84
Tensile strength MD/CD	ISO 1924-2	kN/M	≥3.8 / ≥2.1	



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

- Packaging and packaging waste Directive 94/62/CE
- EN 71 – 3 Toy Safety
- EN 71 – 9 Toy Safety
- German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

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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 2 years 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.