

ADESTOR LASER 70 A251 KL55

Country of manufacture:	Spain
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Product components

Face (LASER 70):	Uncoated wood-free paper guaranteed for laser printing.
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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 (KL55):	Kraft 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, inkjet printing and photocopying machines.
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FACE

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	70	± 4%
Thickness	ISO 534	µm	90	± 5
Brightness ISO	ISO 2470-2	%	103	± 2
Whiteness CIE	ISO 11475	%	143	± 5
Opacity	ISO 2471	%	91	- 2
Tensile strength MD/CD	ISO 1924-2	kN/M	≥ 3.2 / ≥ 1.9	- 2

ADHESIVE

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20' stainless steel)	FTM 1	N/25mm	15.4	≥ 12.3
Shear (1kg, in ² /glass)	FMT 8	Min	100	≥ 60
Tack (Quick Stick stainless steel)	FTM 9	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	55	52.5 – 57.5
Thickness	ISO 534	µm	56	52 - 60
Tensile strength MD/CD	ISO 1924-2	kN/M	≥ 3.8 / ≥ 1.6	



CERTIFICATES

Face

- Electric and electronic equipment (RoHS)
- Toy Safety European directive 2009/48/CE
- Contact with Foodstuff (BfR XXXVI) – Face and Liners (paper)
- Packaging and packaging waste Directive 94/62/CE

Adhesive

- Packaging and packaging waste Directive 94/62/CE
- EN 71-3 Toy Safety
- EN 71-9 Toy Safety
- Direct contact with foodstuffs (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
 - EN 71-9 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.

