

ADESTOR DT NTC HM100 WG62

Country of manufacture:	Spain
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Applications:	Variable information labelling in dry environments such as POS price marking and barcodes generally for shipping forms, logistics and dispatch. Suitable for printing on flexo (all types), offset and UV.
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Product components

Face (DT NTC):	Direct Thermal non top-coated standard sensitive paper without Bisphenol A.
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Adhesive (HM100):	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-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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FACE

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	72	±4%
Thickness	ISO 534	µm	80	±5
Bekk smoothness	ISO 5627	S	325	≥200
Whiteness CIE	ISO 11475	%	120	±6
Tensile strength MD/CD	ISO 1924-2	kN/M	5 / 2.4	≥ 4.4 / ≥ 2

ADHESIVE

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20' /stainless steel)	FTM 1	N/25mm	18.4	≥ 14.7
Shear (kg, 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

- Electric and electronic equipment (RoHS)

Adhesive

- German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

- Contact with Foodstuff (BfR XXXVI) – Face and Liners (paper)
 - Packaging and packaging waste Directive 94/62/CE
 - Electric and electronic equipment (RoHS)
 - 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 up to 2 years if kept wrapped under temperature below 25°C and RH 60%.

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.

