

ADESTOR DT TOP+ CHILLER HM300 WG62

Country of manufacture:	Spain
Applications:	Barcode labels for pre-packed food, retail and logistics. Used wherever high stability and image resistance is required to protect against humidity, heat and sunlight.
Product components	
Face (DT Top+):	Top coated thermal paper with back barrier. Resistant to grease, moisture, plasticisers and UV light.
Adhesive (HM300):	Hot-Melt 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.
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.
Printing techniques:	Suitable for printing on conventional offset, offset UV, letterpress (conventional and UV), UV flexo, flexo solvent base.

FACE

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	72	67 - 77
Thickness	ISO 534	µm	73	67 - 79
Bekk smoothness	ISO 5627	S	≥ 500	
Brightness ISO	ISO 2470	%	≥ 80	
Tensile strength MD/CD	ISO 1924	kN/M	≥ 3,59 / ≥ 1,63	

ADHESIVE

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	FTM 1	N/25mm	18	≥ 15
Shear (kg, in ² /glass)	FTM 8	Min	1300	
Tack (Quick Stick stainless steel)	FTM 9	N	18	≥ 15
Minimum labelling temperature		°C	-5	
Minimum service temperature		°C	-40	
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 71 – 3 Toy Safety
- Packaging and packaging waste Directive 94/62/CE
- Electric and electronic equipment (RoHS)

Adhesive

- German Recommendation BfR (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
 - 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.