

## ADESTOR DT TOP HM100 WG62

---

---

<b>Country of manufacture:</b>	Spain
--------------------------------	-------

---

<b>Applications:</b>	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 (HM100):	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.
---------------	---

---

<b>Printing techniques:</b>	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 <sup>2</sup>	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	18,4	≥ 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	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	62	59-65
Thickness	ISO 534	µm	52	49-55



## CERTIFICATES

---

### Face

---

- Contact with Foodstuff (BfR XXXVI) – Face and Liners (paper)
- Electric and electronic equipment (RoHS)
- Packaging and packaging waste Directive 94/62/CE
- EN 71-3 Toy Safety

### Adhesive

---

- Direct Contact with foodstuff (ISEGA) - Adhesives

### Liner

---

- Contact with Foodstuff (BfR XXXVI) – Face and Liners (paper)
  - Electric and electronic equipment (RoHS)
  - Packaging and packaging waste Directive 94/62/CE
  - EN 71-3 Toy Safety
- 

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.**

