

PRODUCT

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**ADESTOR DT TC HM100 WG62**

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<b>Manufacturer:</b>	Lecta
<b>Website:</b>	www.adestor.com
<b>Country of manufacture:</b>	Barcelona
<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.

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**Product components**

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**Facestock (DT TC):** Top coated thermal paper with back barrier. Resistant to grease, moisture, plasticisers and UV light.

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**Adhesive (HM100):** Hot-Melt super-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.

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**Liner (WG62):** Super-calendered 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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**Printing techniques:** Suitable for printing on conventional offset, offset UV, letterpress (conventional and UV), UV flexo, flexo solvent base.

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FACESTOCK

Property	Units	Value	Tolerance
Substance	g/m <sup>2</sup>	72	67 - 77
Thickness	µm	73	67 - 79
Bekk smoothness	S	≥ 500	
Brightness ISO	%	≥ 80	
Tensile strength MD/CD	kN/M	≥ 3.59 / ≥ 1.63	

ADHESIVE

Property	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	N/25mm	18.4	≥ 14.7
Shear (kg, in <sup>2</sup> /glass)	Min	750	≥ 500
Tack (Quick Stick stainless steel)	N/25mm	13.5	≥ 11
Minimum labelling temperature	°C	0	
Minimum service temperature	°C	-20	
Maximum service temperature	°C	+60	

LINER

Property	Units	Value	Tolerance
Substance	g/m <sup>2</sup>	62	59-65
Thickness	µm	52	49-55

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 recommended that all pressure sensitive materials are trialled prior to printing.**