



## TECHNICAL SPECIFICATION SHEET

Updated: March 2017

### PRODUCT

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**ADESTOR HI GLOSS 80 HM100 WG62**

### CATEGORY

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Utility

### MANUFACTURER

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Lecta

### WEBSITE

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[www.adestor.com](http://www.adestor.com)

### COUNTRY OF MANUFACTURE

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Barcelona

### APPLICATIONS

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Premium quality labels. The smoothness gives excellent print and image definition.

### PRODUCT COMPONENTS

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**Facestock (HI GLOSS 80):** Cast coated wood free paper.

**Adhesive (HM100):** General use hot-melt permanent adhesive with high tack. For very difficult surfaces, wet and semi-freeze surfaces.

**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.

### PRINTING TECHNIQUES

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Suitable for printing with flexo (all types), letterpress (conventional and UV), conventional offset, offset UV, screen printing, stamping (hot and cold).

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## TECHNICAL SPECIFICATIONS

### FACESTOCK

Property	Units	Value	Tolerance
Substance	g/m <sup>2</sup>	80	±4%
Thickness	μm	78	±4
Bekk smoothness	s	1000	≥300
Brightness ISO	%	89	±2
Whiteness CIE	%	108	±5
Paper gloss	%	41	±4
Opacity	%	92	-2
Tensile strength MD/CD	kN/M	4.3/2.7	±0.7/±0.5

### ADHESIVE

Property	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	N/25mm	18.4	≥14.7
Shear (1kg, in <sup>2</sup> /glass)	Min	750	≥500
Tack (Quick Stick stainless steel)	N	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.

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