



TECHNICAL SPECIFICATION SHEET

Updated: March 2017

PRODUCT

ADESTOR HI GLOSS WS 80 HM100 WG62

CATEGORY

Utility

MANUFACTURER

Lecta

WEBSITE

www.ador.com

COUNTRY OF MANUFACTURE

Barcelona

APPLICATIONS

Luxury labels requiring a wet-strength face stock. Specially indicated for beverage labels as wines, spirits and champagnes.

PRODUCT COMPONENTS

Facestock (HIGH GLOSS WS 80):

Cast coated wet-strength wood free paper with a high resistance to creasing, friction, breakage and tearing.

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

Suitable for printing on 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 ²	80	±4%
Thickness	µm	76	±4
Bekk smoothness	s	1500	≥400
Brightness ISO	%	89	±2
Whiteness CIE	%	106	±5
Paper gloss	%	40	±5
Opacity	%	90	-2
Tensile strength MD/CD	kN/m	3.9/2.6	-0.6/-0.3
Wet tensile strength MD/CD	kN/m	0.9/0.8	≥0.6/≥0.4

ADHESIVE

Property	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	N/25mm	18.4	≥14.7
Shear (1kg, in ² /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 ²	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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