TECHNICAL SPECIFICATIONS

PE Transparent 100µm / A251 / WG62

Facestock

PE Gloss Clear TC100

Description Clear gloss top-coated polyethylene. High resistance to water, chemicals and UV light.

Color Clear

Finish Gloss

Applications For labelling cosmetics, toiletries: suitable for squeezable containers. Can also be used for outdoor applications.

Printing techniques Suitable for printing on UV flexo, offset UV, conventional offset, letterpress (conventional and UV), screen printing, hot stamping.

Property	Norm	Units	Value	Tolerance
Substance	DIN 53352	g/m²	94	± 8
Thickness	DIN 53370	µm	100	± 8
Gloss 60º	DIN 67530	%	> 80	
Carga rotura L/T	ISO 527	MPa	17-23/18.5-21.5	
Surface tension	DIN 53364	dina/cm	≥ 38	
Dimensional stability 100ºC 10min MD	ASTM D 1204	%	-3	± 3
Dimensional stability 100ºC 10min CD	ASTM D 1204	%	- 2	± 2

Adhesive

A251

Description General use acrylic permanent adhesive including smooth and slightly rough or curved surfaces.

Shelf life From the date of manufacture 2 years in 20ºC and RH 50%

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180º 20'/stainless steel)	FTM 1	N/25mm	15,4	≥ 7,8
Tack (Quick Stick stainless steel)	FTM 9	N	10,3	≥ 7,8
Shear (1kg, in²/glass)	FTM 8	min	100	≥ 60
Minimum labelling temperature		ºC	+5	
Minimum service temperature		ºC	-20	
Maximum service temperature.		ºC	+80	

Liner

Glassine White 62

Description Super-calendered translucent glassine paper especially designed for automatic labelling applications and photocell dispensing systems. This liner provides good tear resistance and smooth and regular thickness.

Color White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m²	62	59 - 65
Thickness	ISO 534	µm	52	51 - 59

Lecta Main Operational Offices
Self-Adhesive Division
Llull, 331 - 08019 Barcelona - Spain
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- Values are subject to change without notice. Last updated 1/1/2024.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

*Our self-adhesive mill is certified to the strictest environmental standards **ISO 14001 and EMAS** and has successfully completed audits for **ISO 50001, ISO 9001 and ISO 45001** certification. Adestor paper products are available with **PEFC and FSC®** C011032 chain of custody certificates upon request.*

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