

# PE Transparente 100µm / A251 / WG80

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/m <sup>2</sup>	94	± 8
Thickness	DIN 53370	µm	100	± 8
Gloss 60°	DIN 67530	%	> 80	
Dimensional stability 100°C 10min MD	ASTM D 1204	%	-3	± 3
Dimensional stability 100°C 10min CD	ASTM D 1204	%	- 2	± 2
Surface tension	DIN 53364	dina/cm	≥ 38	
Carga rotura L/T	ISO 527	MPa	17-23/18.5-21.5	

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 20°C and RH 50%

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	FTM 1	N/25mm	15,4	≥ 12,3
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	100	≥ 60
Tack (Quick Stick stainless steel)	FTM 9	N	10,3	≥ 7,8
Minimum labelling temperature		°C	+5	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+80	

Liner

## Glassine White 80

*Description* Super-calendared 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

*Applications* For those applications where extra thickness of the backing paper is required such as wine labelling and filmic applications.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	80	77-83
Thickness	ISO 534	µm	68	64-72

## Certificates

### Product approvals and usage certificates

Facestock

#### **PE Gloss Clear TC100**

EN 71-3 Toy safety

Food contact according to Directive 2002/72/EC

Electric and electronic equipment (RoHS)

Adhesive

#### **A251**

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

EN 71-9 Toy safety

German Recommendation BfR XIV (ISEGA) - Adhesives

Liner

#### **Glassine White 80**

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

Values are subject to change without notice. Last updated 1/27/2016.

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®** chain of custody certificates upon request.*