

PE White 100µm / A251 / WG80

Facestock

PE White 100µm

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

Color White

Finish Gloss

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

Printing techniques Suitable for printing on hot stamping, thermal transfer, UV screenprinting, UV letterpress.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	100	± 8 %
Thickness	ISO 534-80	µm	100	± 8
Gloss 60°	DIN 67530	%	> 69	
Dimensional stability 100°C 10min MD			-3	± 3
Dimensional stability 100°C 10min CD			-2	± 2
Surface tension			≥ 38	
Optical opacity			≥ 80	
Carga rotura L/T			16-22/17.5-23.5	
Tensile strength MD	ASTM D882	MPa	> 18	
Tensile strength CD	ASTM D882	MPa	> 12	

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 ² /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

WG80

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 ²	80	77-83

Property	Norm	Units	Value	Tolerance
Thickness	ISO 534	µm	68	64-72

Certificates

Product approvals and usage certificates

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

WG80

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 2/10/2016.

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.