

# 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 <sup>2</sup>	100	± 8 %
Thickness	ISO 534-80	µm	100	± 8
Gloss 60°	DIN 67530	%	> 69	
Optical opacity			≥ 80	
Tensile strength MD	ASTM D882	MPa	> 18	
Tensile strength CD	ASTM D882	MPa	> 12	
Carga rotura L/T			16-22/17.5-23.5	
Surface tension			≥ 38	
Dimensional stability 100°C 10min MD			-3	± 3
Dimensional stability 100°C 10min CD			-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 20°C and RH 50%

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180° 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, in <sup>2</sup> /glass)	FTM 8	min	100	≥ 60
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

- 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.