

Gloss 80 / A251 / WG80

Facestock

Gloss 80

Description Gloss coated woodfree paper.

Applications High resolution standard gloss label for multicolour printing. Extensively used in food and beverage industry, logistics, stationery and cosmetics products.

Printing techniques Suitable for printing on flexo (all types), letterpress (conventional and UV), conventional offset, offset UV, screen printing, hot stamping, thermal transfer, laser.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	80	± 4%
Thickness	ISO 534	µm	67	± 4%
Bekk smoothness	ISO 5627	s	≥ 850	
Brightness ISO	ISO 2470-2	%	93	± 2
Whiteness CIE	ISO 11475	%	117	±3
Paper gloss 20°	ISO 8254-1	%	66	± 5
Opacity	ISO 2471	%	88,5	-2
Tensile strength MD	ISO 1924-2	kN/m	4,4	-0,7
Tensile strength MD/CD	ISO 1924-2	kN/m	2.5	-0.3

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 ² /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 ²	80	77-83

Property	Norm	Units	Value	Tolerance
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.