

# High Gloss 80 / A251 / PET 23µm

Facestock

## High Gloss 80

*Description* Cast coated woodfree paper.

*Applications* Premium quality labels. The smoothness gives excellent print and image definition.

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

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	80	± 4%
Thickness	ISO 534	µm	78	± 4%
Bekk smoothness	ISO 5627	s	1000	± 300
Brightness ISO	ISO 2470-2	%	89	± 2
Whiteness CIE	ISO 11475	%	108	± 5
Paper gloss 20°	ISO 8254-3	%	41	± 4
Opacity	ISO 2471	%	92	-2
Tensile strength MD/CD	ISO 1924-2	kN/m	4.3/2.7	± 0.7 / ± 0.5

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	≥ 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

## PET 23

*Description* Clear glossy polyester film of 23 microns.

*Color* Clear

*Applications* For high-speed labelling machines. Specially designed for the food and beverage industry (wine and spirits) and for cosmetic and house care products.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	32	
Thickness	ISO 534	µm	23	

\* Values are subject to change without notice. Last updated 01/01/2024.

\* The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.

# TECHNICAL SPECIFICATIONS

*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.*