TECHNICAL SPECIFICATIONS

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/m²	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 20º	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 20ºC and RH 50%.

Property	Norm	Units	Value	Tolerance
Adhesion (Peel 180º 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, in²/glass)	FTM 8	min	100	≥ 60
Minimum labelling temperature		ºC	+5	
Minimum service temperature		ºC	-20	
Maximum service temperature.		ºC	+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/m²	32	
Thickness	ISO 534	µm	23	

- Values are subject to change without notice. Last updated 1/1/2025.
- 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®** C011032 chain of custody certificates upon request.*

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