

# ADESTOR 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
Opacity	ISO 2471	%	92	-2
Paper gloss 20°	ISO 8254-3	%	41	± 4
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	≥ 12,3
Shear (1kg, in <sup>2</sup> /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

### PET 23µm

*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	

## Certificates

Product approvals and usage certificates

## FACESTOCK

**High Gloss 80**

Electric and electronic equipment (RoHS)

Contact with foodstuff (BfR XXXVI) - Facestock and Liners (paper)

EN 1230 Sensorial analysis

EN 71-3 Toy safety

Packaging and packaging waste Directive 94/62/CE

## 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

Values are subject to change without notice. Last updated 3/2/2016.

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 is certified to the strictest environmental standards ISO 9001 and EMAS and has successfully completed audits for ISO 50001, ISO 9001 and OHSAS 18001. Adestor products are available with PEFC™ and FSC® chain of custody certificates upon request.*