

# Offset / A251 / PET 23µm

## Facestock

### Offset

*Description* Calendered uncoated woodfree paper.

*Applications* Ideal for all types of applications: variable label information (barcodes, expiry date, price, weight etc.)

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

Property	Norm	Units	Value	Tolerance
Substance	75	g/m <sup>2</sup>	75	70-76
Thickness	ISO 534	µm	70	± 2
Bekk smoothness	ISO 5627	s	≥ 250	
Brightness ISO	ISO 2470-2	%	101.5	± 2
Whiteness CIE	ISO 11475	%	158.2	± 5
Opacity	ISO 2471	%	89	-2
Tensile strength MD/CD	ISO 1924-2	kN/m	5.0/3.0	-1

## 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 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	

## Certificates

### Product approvals and usage certificates

Facestock

#### Offset

Toy safety European directive 2009/48/CE

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

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 3/9/2016.

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 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® chain of custody certificates upon request.*