

# ADESTOR Matt 80 / BC361 Plus / PET 23µm

FACESTOCK

## Matt 80

*Description* Matt coated woodfree paper.

*Applications* Standard label applications with matt finish.

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

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	80	± 4%
Thickness	ISO 534	µm	74	± 4%
Bekk smoothness	ISO 5627	s	≤100	
Brightness ISO	ISO 2470-2	%	96	± 2
Whiteness CIE	ISO 11475	%	119	± 3
Opacity	ISO 2471	%	90	-2
Paper gloss 20°	ISO 8254-1	%	22	± 4%
Tensile strength MD/CD	ISO 1924-2	kN/m	4.3	-0.7

## ADHESIVE

### BC361 Plus

*Description* Acrylic permanent adhesive for non-recyclable bottles. The printed label resists a minimum of 2 hours with the bottle being submerged ice water (Ice Test)

*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	11,5	≥ 9,1
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	28	≥ 18
Tack (Quick Stick stainless steel)	FTM 9	N	10,1	≥ 7,8
Minimum labelling temperature		°C	-20	
Minimum service temperature		°C	-30	
Maximum service temperature.		°C	+60	

## 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

##### **Matt 80**

EN 1230 Sensorial analysis

Toy safety European directive 2009/48/CE

Packaging and packaging waste Directive 94/62/CE

Electric and electronic equipment (RoHS)

#### ADHESIVE

##### **BC361 Plus**

Direct contact with foodstuffs (ISEGA) - Adhesives

- Values are subject to change without notice. Last updated 3/8/2016.
- The technical information that appears in this document reflects our knowledge and experience, but should only be considered as a general guideline.