

# ADESTOR Gloss 80 / A251 / KB80

FACESTOCK

## Gloss 80

*Description* Gloss coated woodfree paper.

*Applications* High resolution standard gloss label for multicolour printing. Extensively used in food and beverage industry, logistics, stationery and cosmetics products

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

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	80	± 4%
Thickness	ISO 534	µm	69	± 4%
Bekk smoothness	ISO 5627	s	≥ 850	
Brightness ISO	ISO 2470-2	%	93	± 2
Whiteness CIE	ISO 11475	%	117	±3
Opacity	ISO 2471	%	88,5	-2
Paper gloss 20°	ISO 8254-1	%	66	± 5
Tensile strength MD	ISO 1924-2	kN/m	4,9	-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	gf/cm	630	Min. 500
Tack (Quick Stick stainless steel)	FTM 9	gf	420	Min. 320
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	100	Min. 60
Minimum labelling temperature		°C	+5	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+80	

## LINER

### WK80

*Description* One-side coated white liner with good lay-flat characteristics. Suitable for sheeting. Available only in solid back.

*Color* White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	80	±4%
Thickness	ISO 534	µm	81	±4
Tensile strength MD/CD	ISO 1924-2	kN/m	4,6 / 2,3	-0,6 / -0,3

## Certificates

### Product approvals and usage certificates

#### FACESTOCK

##### **Gloss 80**

Contact with foodstuff - Facestock and Liners (paper)

EN 1230 Sensorial analysis

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS) Directive 2002/95/CE

#### ADHESIVE

##### **A251**

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

EN 71-9 Toy safety

#### LINER

##### **WK80**

Contact with foodstuff - Facestock and Liners (paper)

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS) Directive 2002/95/CE

- Values are subject to change without notice. Last updated 5/31/2012.
- 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 holds ISO 9001 quality certification, ISO 14001 and EMAS environmental certifications and ISO 50001 energy management system certification. Adestor products are available with PEFC™ and FSC® chain of custody certificates upon request.*

