

Offset / A251 / KB80

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 ²	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 ² /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

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 ²	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

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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

Liner

WK80

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

Packaging and packaging waste Directive 94/62/CE

EN 71-3 Toy safety

Electric and electronic equipment (RoHS)

Values are subject to change without notice. Last updated 2/1/2018.

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.