

ADESTOR Matt 80 / PC491 / WK90

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 ²	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

PC491

Description Acrylic semipermanent adhesive with high cohesion and medium adhesion and tack that permits repositioning upon application. Especially designed for stickers (promotions, collections, games).

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	9,1	≥ 7,4
Shear (1kg, in ² /glass)	FTM 8	min	50	≥ 30
Tack (Quick Stick stainless steel)	FTM 9	N	4,7	≥ 3,2
Minimum labelling temperature		°C	+5	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+80	

LINER

WK90

Description One-side coated white liner: good stiffness and high dimensional stability for varying temperatures. Available in solid and split back.

Color White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	90	± 4%
Thickness	ISO 534	µm	90	± 4
Tensile strength MD/CD	ISO 1924-2	kN/m	5,2/2,6	-0,6/-0,3

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

PC491

EN 71-3 Toy safety

EN 71-9 Toy safety

LINER

WK90

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 4/5/2016.
- 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 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.