

# 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 <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

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

Liner

## Kraft White 90

*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 <sup>2</sup>	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

• Values are subject to change without notice. Last updated 01/01/2024.

• 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® C011032 chain of custody certificates upon request.

# TECHNICAL SPECIFICATIONS