

ADESTOR Matt Board Digital 170 / A251 / WK90

FACESTOCK

Matt Board Digital 170

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	170	± 4%
Thickness	ISO 534	µm	152	± 4%
Bekk smoothness	ISO 5627	s	160	± 4%
Brightness ISO	ISO 2470-2	%	96	± 2
Whiteness CIE	ISO 11475	%	120	± 3
Opacity	ISO 2471	%	97	-2

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	≥ 7,8
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

KW90

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 ³	90	± 4%
Thickness	ISO 534	µ	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 holds ISO 9001 quality certification, ISO 14001 and EMAS environmental certifications and ISO 50001 energy management system certification. Our products are available with PEFC™ and FSC® chain of custody certificates upon request.