



Matt Digital / A251 / WK90

FACE STOCK

Matt 80

<i>Description</i>	Matt coated woodfree paper
<i>Applications</i>	Standard label applications with matt finish.
<i>Printing techniques</i>	Suitable for printing on digital laser (dry toner), 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 strenght MD	ISO 1924-2	kN/m	4,3	-0,7

ADHESIVE

A251

<i>Description</i>	General use acrylic permanent adhesive including smooth and slightly rough or curved surfaces.
<i>Shelf life</i>	From the date of manufacture 2 years in 20°C and RH 50%

Property	Method	Units	Value	Tolerance
Adhesion (Peel 180° 20' / stainless steel)	FTM 1	N/25mm	15,4	≥ 12,3
Shear (1 kg, 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

WK90

<i>Description</i>	One-side coated white liner with good lay-flat characteristics. Suitable for sheeting. Available only in solid back
<i>Color</i>	White

Property	Method	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

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

EN 1230 Sensorial analysis

Packaging and packaging waste Directive 94/62/CE

Toy safety European directive 2009/48/CE

EN 71-3 Toy safety

EN 71-9 Toy safety

Direct contact with foodstuffs (ISEGA) - Adhesives

Electric and electronic equipment (RoHS)

• Values are subject to change without notice. Last updated 02/06/2020

• 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.
Gripper products are available with PEFC™ and FSC® chain of custody certificates upon request.