



## Laser Nature DfE FSC / A251 / WK90

### FACE STOCK

#### Laser Nature DfE FSC

*Description* Un-coated white paper 100% recycled post-consumer for laser printing and certified FSC® Mix Credit (SGSCH-COC-C003753).

*Applications* Recommended for office labelling (address, folders, reference labels).

*Printing techniques* Suitable for printing on laser (dry tonner), inkjet (water based), thermos transfer, offset, flexography.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	<b>70</b>	± 4%
Thickness	ISO 534	µm	91	± 5
Opacity	ISO 2471	%	90	-2
Whiteness CIE	ISO 11475	%	150	± 5

### 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	Method	Units	Value	Tolerance
Adhesion (Peel 180° 20' / stainless steel)	FTM 1	N/25mm	<b>15,4</b>	≥ 12,3
Shear (1 kg, in <sup>2</sup> /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

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

*Color* White

Property	Method	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	<b>90</b>	± 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 29/10/2020

• 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.