

# Stone Paper® 144 DfE / SP123 / KW80

Facestock

## Stone Paper® 144 DfE

*Description* Sustainable facestock manufactured from calcium carbonate bonded with high-density recycled polyethylene (HDPE). Cradle to Cradle Silver Certified.

*Color* White

*Finish* Matt

*Applications* It is wet-strength, grease and mould resistant. Recommended for Wine&Beverage, Oil and Preserved FoodStuff applications.

*Printing techniques* Suitable for printing on flexo (all types), conventional offset, offset UV, stamping (hot and cold).

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m2	144	±4%
Thickness	ISO 534	µm	120	±4%
Opacity	ASTM D2578	%	>92	

Adhesive

## SP123

*Description* Acrylic super-permanent adhesive with high tack. For difficult surfaces such as wood, some cardboards and plastics such as HDPE, PP, PET and PVC.

*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	17,2	≥ 13,5
Tack (Quick Stick stainless steel)	FTM 9	N	11	≥ 9,8
Shear (1kg, in <sup>2</sup> /glass)	FTM 8	min	100	≥ 60
Minimum labelling temperature		°C	+5	
Minimum service temperature		°C	-20	
Maximum service temperature.		°C	+80	

Liner

## Kraft White 80

*Description* One-side coated white liner with good lay-flat characteristics. Suitable for sheeting. Available only in solid back

*Color* White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	80	± 4%
Thickness	ISO 534	µm	81	± 4
Tensile strength MD/CD	ISO 1924-2	kN/m	4,6/2,3	-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