

ADESTOR PET Laser MW Digital / SP123 / KL120

FACESTOCK

PET Laser MW Digital

Description Matt white polyester (PET) film with a matt top coating for variable information printing technologies.

Applications Recommended for outdoor labelling and durable applications (high resistance to water, chemicals and fluctuating temperatures).

Printing techniques Suitable for printing on laser, thermal transfer, conventional offset, flexo (all types), letterpress (conventional and UV), Dry toner, HP Indigo.

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	82	± 5%
Thickness	ISO 534	µm	61	± 4
Opacity	ISO 2471	%	>81	
Elongation MD	ISO 527-3/2/300	%	160	
Elongation CD	ISO 527-3/2/300	%	95	

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

LINER

KL120

Description One-side double coated white liner with excellent lay-flat and dimensional characteristics. Available in solid and split back.

Color White

Property	Norm	Units	Value	Tolerance
Substance	ISO 536	g/m ²	120	± 6%
Thickness	ISO 534	µm	118	± 8
Tensile strength MD/CD	ISO 1924-2	kN/m	6 / 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