



Provisional Technical data sheet

MACTuff Century 8 White

FACE MATERIAL

MACTuff. is a white dull synthetic film, with a like paper coating suitable for thermal transfer printers, with excellent printing properties.

Application

This product is mainly used for the production of signs, emblems, permanent labels, stickers for application on wood, tyres, carpets and other rough and special surfaces. High printing quality and resistance (outdoor use during max. 3 months).. Outstanding thermal transfert printing properties. Specially developed for drum labelling

Certification : Marine use (BS 5609)

Technical characteristics

Thickness	≈ 100 µm	ISO 534
Weight	≈ 80 gr/m ²	ISO 536
Tensile strength MD	≥ 85 N/15mm	DIN 53455
Resistance CD	≥ 60 N/15mm	DIN 53455
Dullness	≥ 12%	DIN 67530
Opacity	≥ 90%	DIN 53146

ADHESIVE

Unique permanent rubber based adhesive that has been developed as an answer to both printers and end users' requirements to give high initial tack and adhesion over a wide range of surfaces.

This hot melt adhesive performs well on difficult substrates and surfaces including polyethylene and polypropylene..

Properties

High Speed Release	≈ 26	N/25mm at 100 m/min.	FTM 4
Low Speed Release	≈ 5	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 20	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 15 Cohesion failure	N/25 mm on glass	FTM 1
Cohesion	≥ 15	Hours on glass	FTM 8
Appl. temperature	≥ +0°C		
Service temperature	from -30 to +60°C		

BACKING

Super calendered glassine backing paper combining high flexibility and consistent calliper for speed and ease of conversion with good translucency for optical scanning. Excellent resistance to die-cutting.

Technical characteristics

Thickness	68 ± 6 µm	ISO 534
Weight	80 ± 4 gr/m ²	ISO 536
Tensile strength MD	≥ 90 N/15 mm	DIN 53455
Resistance CD	≥ 50 N/15 mm	DIN 53455
Transparency	≥ 42 %	DIN 53147

Shelf life : 3 years when stored at 15-25°C, (50 ± 5) % relative humidity, in the original packaging.



MACTac Europe
Bd Kennedy, Zoning Industriel, Zone B
B-7060 Soignies Belgium
Phone : +32 (0) 67 346 211
Fax : +32 (0) 67 346 339
www.mactac-europe.com
e-mail : mactac.europe@mactac.com



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