



Technical data sheet

MACpropy 828 NTC MR 980 Century 8 White

FACE MATERIAL

White medium gloss bi-axially oriented polypropylene film with high opacity, whiteness and good printability.

Application

This product is mainly used for the production of labels where a high level of mechanical resistance is necessary. Strong and unaffected by water, grease and a wide range of chemicals.

Technical characteristics

Thickness	67 ± 4 µm	ISO 534
Weight	80 ± 5 gr/m ²	ISO 536
Tensile strength MD	≥ 30 N/15mm	DIN 53455
Resistance CD	≥ 120 N/15mm	DIN 53455
Glossy	≥ 17%	DIN 67530

ADHESIVE

A removable high performance acrylic adhesive with medium tack, low adhesion and high cohesion.

This adhesive has excellent wetting properties and may therefore be applied below 0°C. The MR 980 adhesive performances can be affected by the application on several kind of substrates. Beside damaging the substrate, subsequent removal could be difficult. This construction is not aimed for reclosable end-uses. Therefore, in each case, trials are recommended.

Certification : Direct contact dry and moist non-fatty foodstuffs (26321 U 08)

Properties

High Speed Release	0,26 ± 0,12	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,05 ± 0,02	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 3,5	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 3,5	N/25 mm on glass	FTM 1
Cohesion	≥ 200	Hours on glass	FTM 8
Appl. temperature	≥ -20°C		
Service temperature	from -40 to +70°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



All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of quality and free from manufacturing defects.

Published information concerning MACtac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of MACtac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to change without prior notice.