



MACthene 1099 T.C. MP 710N Century 6 HD White

FACE MATERIAL

MACthene 1099 T.C. is a clear gloss polyethylene film with a print receptive acrylic top coating. Good conversion and application properties. Excellent dispensing ability.

Application

This product is mainly used for production of labels for food and toiletries industries. Labels for squeezable bottles and cans (e.g. : H.D.P.E.) such as for shampoo, toiletries and food packaging.

Certification : Marine use (BS 5609)

Technical characteristics

Thickness	100 ± 8 µm	ISO 534
Weight	96 ± 7 gr/m ²	ISO 536
Tensile strength MD	≥ 25 N/15mm	DIN 53455
Resistance CD	≥ 16 N/15mm	DIN 53455
Glossy	≥ 38%	DIN 67530
Transparency	≥ 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.

MP 710N performs well on difficult surfaces including polyethylene and polypropylene. This hot melt adhesive performs well on difficult substrate.

Certification : Direct contact dry and moist non-fatty foodstuffs (29948 U 10)

Properties

High Speed Release	0,15 ± 0,09	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,10 ± 0,05	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 15	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 12	N/25 mm on glass	FTM 1
Cohesion	≥ 30	Hours on glass	FTM 8
Appl. temperature	≥ +0°C		
Service temperature	from -30 to +60°C		

BACKING

High density, super calendered glassine backing paper specially designed for high speed conversion processes. The constant and consistency even compressibility of the calliper allows accurate kiss die-cutting on roll-label presses. Good translucent properties especially suited to automatic label applicators by optical scanning.

Technical characteristics

Thickness	55 ± 4 µm	ISO 534
Weight	65 ± 4 gr/m ²	ISO 536
Tensile strength MD	Typ. Value 90 N/15 mm	DIN 53455
Resistance CD	Typ. Value 55 N/15 mm	DIN 53455
Transparency	≥ 48 %	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.