



MEDACLEAR 699 T.C. MP 199 CLEARBACK

FACE MATERIAL

MEDACLEAR 699 TC : Clear glossy biaxially oriented polypropylene film with a print receptive top coating. Good conversion and application properties.

Application

This product is mainly used for production of labels for cosmetics and household products. Good stiffness.

Technical characteristics

Thickness	50 ± 4 µm	ISO 534
Weight	46 ± 4 gr/m ²	ISO 536
Tensile strength MD	≥ 70 N/15mm	DIN 53455
Resistance CD	≥ 120 N/15mm	DIN 53455
Glossy	≥ 83%	DIN 67530
Transparency	≥ 95%	DIN 53146

ADHESIVE

MP 199 is a permanent acrylic, emulsion based adhesive, high clarity, with good adhesion and tack properties.

This adhesive has medium adhesion on non-polaric and difficult substrates and is suitable for high converting speeds, achieving optimal dispensing.

Certification : Direct contact dry and moist non-fatty foodstuffs (20974 U 05)

Properties

High Speed Release	0,10 ± 0,03	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,04 ± 0,02	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 7	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 5	N/25 mm on glass	FTM 1
Cohesion	≥ 10	Hours on glass	FTM 8
Appl. temperature	≥ +5°C		
Service temperature	from -10 to +80°C		

BACKING

Milky polyester backing used to highlight transparent face material (« no label look ») as well as for high speed dispensing applications.

Technical characteristics

Thickness	50 ± 5 µm	ISO 534
Weight	70 ± 6 gr/m ²	ISO 536
Transparency	≥ 87 %	DIN 53147

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



MActac Europe
Bd Kennedy, Zoning Industriel, Zone B
B-7060 Soignies Belgium
Phone : +3267/346 211
Fax : +3267/346 339
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.