



# MEDACLEAR 699 T.C. MP 199 PET 30

## 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

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

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

## BACKING

Clear polyester backing with high mechanical resistance used for high speed dispensing applications. Developed for rotary and flat bed die cutting.

### Technical characteristics

<b>Thickness</b>	30 ± 3 µm	ISO 534
<b>Weight</b>	42 ± 4 gr/m <sup>2</sup>	ISO 536
<b>Transparency</b>	≥ 90 %	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](http://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.*