



MEDACLEAR 699 T.C. MP 199 Crystalback

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.

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	36 ± 4 µm	ISO 534
Weight	50 ± 4 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.



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