



MACpropy 699 T.C. MP 318 Crystalback HR

FACE MATERIAL

MACpropy 699 T.C. is a 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

A clear permanent acrylic adhesive with high ultraviolet and weathering resistance. Non staining adhesive. Optical clarity.

Good resistance to chemicals and heat.

MP 318 offers excellent adhesion properties and cohesive strength, with inherent resistance to stringing allowing excellent convertibility.

Properties

High Speed Release	0,20 ± 0,06	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,07 ± 0,04	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 13	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 9	N/25 mm on glass	FTM 1
Cohesion	≥ 100	Hours on glass	FTM 8
Appl. temperature	≥ +0°C		
Service temperature	from -20 to +90°C		

BACKING

Milky 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, (50 ± 5) % relative humidity, in the original packaging.



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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.

Contains more than 0.1% (w/w) of Bis(2-ethyl(hexyl)phthalate) (DEHP) CAS number 117-81-7. You can find more information on this substance on <http://www.dehp-facts.com/>