



MACpropy 699 T.C. MP 318 UV Crystalback

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. Optical clarity - bluish shade - enabling the detection of missing labels (after dispensing) with U.V light.

Non staining adhesive. Good resistance to chemicals and heat.

MP 318 UV 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 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, (50 ± 5) % relative humidity, in the original packaging.



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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/>