



MACcrystal T.C. MP 318UV Crystalback

FACE MATERIAL

Super clear top-coated polyester film, combined with transparent adhesive and milky backing. Very good heat resistance. High rigidity.

Application

For the production of labels replacing direct silk screen printing on bottles, vials, ampoules, syringes, etc.

" **No label look** ". Mainly used for pharmaceuticals and cosmetics applications.

Technical characteristics

Thickness	36 ± 4 µm	ISO 534
Weight	50 ± 5 gr/m ²	ISO 536
Tensile strength MD	≥ 70 N/15mm	DIN 53455
Resistance CD	≥ 75 N/15mm	DIN 53455

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

Certification : Direct contact dry and moist non-fatty foodstuffs (23592 U 06)

Properties

High Speed Release	0,20 ± 0,06	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,04 ± 0,03	N/25 mm at 300 mm/min	FTM 3
Quick Tack	≥ 10	N/25 mm at 300 mm/min	FTM 9
Final Peel (20 min)	≥ 11	N/25 mm on glass	FTM 1
Cohesion	≥ 100	Hours on glass	FTM 8
Appl. temperature	≥ +0°C		
Service temperature	from -20 to +130°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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