



MACcover n.t.c. MP 318 Crystalback

FACE MATERIAL

Gloss clear biaxially oriented polypropylene over-laminating film.

This film is not printable.

Application

This film is specially developed for over-laminating labels giving a high gloss, high quality finish and protection against oil, grease and when the labels require a resistance to mechanical abrasion. Good stiffness.

Technical characteristics

Thickness	20 ± 3 µm	ISO 534
Weight	18 ± 3 gr/m ²	ISO 536
Tensile strength MD	≥ 28 N/15mm	DIN 53455
Resistance CD	≥ 43 N/15mm	DIN 53455

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.

Certification : Direct contact dry and moist non-fatty foodstuffs (23591 U 06)

Properties

High Speed Release	0,29 ± 0,09	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,06 ± 0,03	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 12	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 6	N/25 mm on glass	FTM 1
Cohesion	≥ 30	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, (50 ± 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
e-mail : mactac.europe@mactac.com

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