



Technical data sheet

MACpropy 699 T.C. MP 312 with or without GP - Century 6 HD White

FACE MATERIAL

MACpropy 699 T.C. is a clear gloss polypropylene film, biaxially oriented, with a print receptive acrylic 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

Permanent acrylic adhesive with high ultraviolet and weathering resistance. Non staining adhesive and removable from fabric. This adhesive is especially suitable for high quality fabrics, garment labels, name tags and conference badges. Not recommended for application on leather, silk and buckskin. Good resistance to chemicals and heat. MP 312 offers excellent adhesion properties and cohesive strength, with inherent resistance to stringing allowing excellent convertibility

Certification : Indirect contact with foodstuffs (25278 U 07)

Properties

High Speed Release	0,34 ± 0,05	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,09 ± 0,03	N/25mm at 300	FTM 3
Quick Tack	≥ 7	mm/min	FTM 9
Final Peel (20 min)	≥ 11	N/25 mm on glass	FTM 1
Cohesion	≥ 100	N/25 mm on glass	FTM 8
Appl. temperature	≥ +0°C	Hours on glass	
Service temperature	from -20 to +80°C		

BACKING

High density, super calendered glassine backing paper. Constant calliper, good strength properties and even compressibility (die-cutting ability). Good translucency for optical scanning.

Technical characteristics

Thickness	55 ± 4 µm	ISO 534
Weight	65 ± 4 gr/m ²	ISO 536
Tensile strength MD	Typ. Value 90 N/15 mm	DIN 53455
Resistance CD	Typ. Value 55 N/15 mm	DIN 53455
Transparency	≥ 48 %	DIN 53147

Shelf life : 3 years when stored at 15-25°C, (50 ± 5) % relative humidity, in the original packaging.



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