



Technical data sheet

MACpropy 629 T.C. MP 312 Century 6 HD White

FACE MATERIAL

MACpropy 629 T.C. is a white gloss polypropylene film, biaxially oriented, with a print receptive acrylic top-coating.

Showing good conversion and application properties. High opacity, good heat and traction resistance.

Application

This product is mainly used for production of labels for cosmetics and household products. Good stiffness. The product is available with gum patterns and perforation in the liner

Technical characteristics

Thickness	60 ± 6 µm	ISO 534
Weight	45 ± 5 gr/m ²	ISO 536
Tensile strength MD	≥ 70 N/15mm	DIN 53455
Resistance CD	≥ 120 N/15mm	DIN 53455
Glossy	≥ 65%	DIN 67530
Opacity	≥ 80%	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 (32719 U 11)

Properties

High Speed Release	0,50 ± 0,10	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,15 ± 0,06	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 13	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 11	N/25 mm on glass	FTM 1
Cohesion	≥ 100	Hours on glass	FTM 8
Appl. temperature	≥ + 10°C		
Service temperature	from -10°C 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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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/>