



Provisional Technical data sheet

MACpropy 629 T.C. MP 710N 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.

Certification : Marine use (BS 5609).

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

Unique permanent rubber based adhesive that has been developed as an answer to both printers and end users' requirements to give high initial tack and adhesion over a wide range of surfaces.

MP 710N performs well on difficult surfaces including polyethylene and polypropylene. This hot melt adhesive performs well on difficult substrate.

Certification : Direct contact dry and moist non-fatty foodstuffs (29948 U 10)

Properties

High Speed Release	0,13 ± 0,08	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,12 ± 0,07	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 17	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 12	N/25 mm on glass	FTM 1
Cohesion	≥ 15	Hours on glass	FTM 8
Appl. temperature	≥ +0°C		
Service temperature	from -30 to +60°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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