



Provisional Technical data sheet

MACpropy 699 T.C. MP 710N Century 6 HD White

FACE MATERIAL

MACpropy 699 T.C. is a clear glossy biaxially oriented polypropylene film with a print receptive 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
Opacity	≥ 95%	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	≥ 15	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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