



MACpropy 699 T.C. MR 978 with or without GP - 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.***Remark : We recommend to avoid any corona treatment of the surface. Indeed there could be a reaction with the adhesive close to the edges of the un-gummed area, which could lead to release problems.**

Technical characteristics

Thickness	50 ± 4 µm	ISO 535
Weight	46 ± 4 gr/m ²	ISO 537
Tensile strength MD	≥ 70 N/15mm	DIN 53455
Resistance CD	≥ 120 N/15mm	DIN 53455
Glossy	≥ 83%	DIN 67530
Transparency	≥ 95%	DIN 53146

ADHESIVE

A removable high performance acrylic adhesive with medium tack, low adhesion and high cohesion. This adhesive has excellent wetting properties and may therefore be applied below 0°C. The MR 980 adhesive performances can be affected by the application on several kind of substrates. Beside damaging the substrate, subsequent removal could be difficult. This construction is not aimed for reclosable end-uses. Therefore, in each case, trials are recommended.

Certification : Direct contact dry and moist non-fatty foodstuffs (22771 U 06)

Properties

High Speed Release	0,27 ± 0,10	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,09 ± 0,04	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 4.0	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 2	N/25 mm on glass	FTM 1
Cohesion	≥ 200	Hours on glass	FTM 8
Appl. temperature	≥ -20°C		
Service temperature	from -40 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	≥ 80 N/15 mm	DIN 53455
Resistance CD	≥ 45 N/15 mm	DIN 53455
Transparency	≥ 48 %	DIN 53147

Shelf life : 2 years when stored at 15-25°C, (50±5) % relative humidity, in the original packaging.



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