



MACpropy 629 T.C. MR 980 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 can be used for production of reclosable labels applied on Polypropylene Boxes.

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 (20°)	≥ 65%	DIN 67530
Opacity	≥ 80%	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 (29908 U 10)

Properties

High Speed Release	0,23 ± 0,09	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,04 ± 0,02	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 4	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 5	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	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/>