



## Technical data sheet

# MACpropy 629 T.C.P MR 980 with or without GP - Century 6 HD White

## FACE MATERIAL

**MACpropy 629 T.C.P is a white gloss polypropylene film, biaxially oriented, with a print receptive acrylic top-coating.** Showing good conversion and application properties. Medium opacity, good heat and moisture resistance.

### Application

This product is mainly used for production of reclosable labels in food and toiletries markets.

### Technical characteristics

<b>Thickness</b>	60 ± 6 µm	ISO 534
<b>Weight</b>	58 ± 5 gr/m <sup>2</sup>	ISO 536
<b>Tensile strength MD</b>	≥ 120 N/15mm	DIN 53455
<b>Resistance CD</b>	≥ 100 N/15mm	DIN 53455
<b>Glossy (20°)</b>	≥ 45%	DIN 67530
<b>Opacity</b>	≥ 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 ( 26321 U 08 )

### Properties

<b>High Speed Release</b>	0,25 ± 0,07	N/25mm at 100 m/min.	FTM 4
<b>Low Speed Release</b>	0,07 ± 0,03	N/25mm at 300 mm/min	FTM 3
<b>Quick Tack</b>	≥ 3,5	N/25 mm on glass	FTM 9
<b>Final Peel (20 min)</b>	≥ 2	N/25 mm on glass	FTM 1
<b>Cohesion</b>	≥ 200	Hours on glass	FTM 8
<b>Appl. temperature</b>	≥ -20°C		
<b>Service temperature</b>	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

<b>Thickness</b>	55 ± 4 µm	ISO 534
<b>Weight</b>	65 ± 4 gr/m <sup>2</sup>	ISO 536
<b>Tensile strength MD</b>	Typ. Value 90 N/15 mm	DIN 53455
<b>Resistance CD</b>	Typ. Value 55 N/15 mm	DIN 53455
<b>Transparency</b>	≥ 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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