



# MACthene 8529 N.T.C. MP 128N Century 6 HD White

## FACE MATERIAL

**MACthene 8529 N.T.C. is a gloss white polyethylene film Corona treated.** Good conversion and application properties. Excellent dispensing ability. A refreshing of the corona treatment is recommended.

### Application

This product is mainly used in the food and toiletries industries and for production of labels for squeezable bottles and cans (e.g. H.D.P.E.) such as for shampoo, toiletries and food packaging.

### Technical characteristics

<b>Thickness</b>	86 ± 5 µm	ISO 534
<b>Weight</b>	85 ± 5 gr/m <sup>2</sup>	ISO 536
<b>Tensile MD</b>	≥ 24 N/15mm	DIN 53455
<b>Strength CD</b>	≥ 9 N/15mm	DIN 53455
<b>Glossy</b>	> 34%	DIN 67530
<b>Opacity</b>	> 79%	DIN 53146

## ADHESIVE

**Permanent acrylic, emulsion based adhesive,** with high adhesion and tack properties. MP 128N has good adhesion on non-polaric and difficult substrates and is suitable for high converting speeds, achieving optimal dispensing.

**Certification :** Direct contact dry and moist non-fatty foodstuffs ( 32023 U 11 )

### Properties

<b>High Speed Release</b>	0,20 ± 0,05	N/25mm at 100 m/min.	FTM 4
<b>Low Speed Release</b>	0,05 ± 0,02	N/25mm at 300 mm/min	FTM 3
<b>Quick Tack</b>	≥ 8	N/25 mm on glass	FTM 9
<b>Final Peel (20 min)</b>	≥ 7	N/25 mm on glass	FTM 1
<b>Cohesion</b>	≥ 30	Hours on glass	FTM 8
<b>Appl. temperature</b>	≥ +5°C		
<b>Service temperature</b>	from -10 to +80°C		

## BACKING

High density, super calendered glassine backing paper specially designed for high speed conversion processes. The constant and consistency even compressibility of the calliper allows accurate kiss die-cutting on roll-label presses. Good translucent properties especially suited to automatic label applicators by 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.



MACtac Europe  
Bd Kennedy, Zoning Industriel, Zone B  
B-7060 Soignies Belgium  
Phone : +32 (0) 67 346 211  
Fax : +32 (0) 67 346 339  
www.mactac-europe.com  
e-mail : mactac.europe@mactac.com



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