



# MACthene 1098 T.C. MP 128N Century 6 HD White

## FACE MATERIAL

**MACthene 1098 T.C. is a clear dull polyethylene film with a print receptive acrylic top coating.** Good conversion and application properties. Excellent dispensing ability.

### Application

This product is mainly used for production of labels for food and toiletries industries. 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>	100 ± 7 µm	ISO 534
<b>Weight</b>	96 ± 7 gr/m <sup>2</sup>	ISO 536
<b>Tensile MD</b>	≥ 23 N/15mm	DIN 53455
<b>Strength CD</b>	≥ 14 N/15mm	DIN 53455
<b>Dullness</b>	15 ± 5 %	DIN 67530
<b>Transparency</b>	≥ 88%	DIN 53146

## ADHESIVE

**Permanent acrylic, emulsion based adhesive**, with high adhesion and tack properties. MP 128 has good adhesion on non-polaric and difficult substrates and is suitable for high converting speeds, achieving optimal dispensing. The adhesive side of labels may stand in direct contact with dry and moist, non-fatty foodstuffs, according to the BgVV recommendations. Certificate available upon request.

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

### Properties

<b>High Speed Release</b>	0,19 ± 0,04	N/25mm at 100 m/min.	FTM 4
<b>Low Speed Release</b>	0,06 ± 0,03	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.



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