



# CAST PE 829 N.T.C. MP 128N Century 6 HD White

## FACE MATERIAL

**CAST PE 829 N.T.C. is a gloss white Corona treated cast polyethylene film.**  
Excellent conversion and application properties. This film must be corona refreshed before printing.

### Application

This product is mainly used for production of labels for food and toiletries industries.

### Technical characteristics

<b>Thickness</b>	86 ± 5 µm	ISO 534
<b>Weight</b>	86 ± 5 gr/m <sup>2</sup>	ISO 536
<b>Tensile strength MD</b>	≥ 19 N/15mm	DIN 53455
<b>Resistance CD</b>	≥ 15 N/15mm	DIN 53455
<b>Glossy</b>	≥ 34%	DIN 67530
<b>Opacity</b>	≥ 81%	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.

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 ( 28493 U 09 )

### Properties

<b>High Speed Release</b>	0,19 ± 0,06	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>	≥ 9	N on glass	FTM 9
<b>Final Peel (20 min)</b>	≥ 9	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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