



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

FACE MATERIAL

CAST PE 829 T.C. is a gloss white top-coated cast polyethylene film.
Excellent conversion and application properties.

Application

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

Technical characteristics

Thickness	86 ± 5 µm	ISO 534
Weight	86 ± 5 gr/m ²	ISO 536
Tensile strength MD	≥ 19 N/15mm	DIN 53455
Resistance CD	≥ 15 N/15mm	DIN 53455
Glossy	≥ 34%	DIN 67530
Opacity	≥ 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 (23388 U 06)

Properties

High Speed Release	0,19 ± 0,06	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,06 ± 0,03	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 9	N on glass	FTM 9
Final Peel (20 min)	≥ 9	N/25 mm on glass	FTM 1
Cohesion	≥ 30	Hours on glass	FTM 8
Appl. temperature	≥ +5°C		
Service temperature	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

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.



MACtac Europe
Bd Kennedy, Zoning Industriel, Zone B
B-7060 Soignies Belgium
Phone : +3267/346 211
Fax : +3267/346 339
www.mactac-europe.com
e-mail : mactac.europe@mactac.com

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