



MACthene 1028 T.C. MP 128N Century 6 HD White

FACE MATERIAL

MACthene 1028 T.C. is a dull white polyethylene film with a print receptive acrylic top coating. Good conversion and application properties. Excellent dispensing ability.

Application

This product is mainly used in toiletries and food industries, labels for squeezable bottles and cans (e.g. : H.D.P.E.) such as for shampoo, toiletries and food packaging, mainly when the packaging items have a dull finish.

Technical characteristics

Thickness	100 ± 7 µm	ISO 534
Weight	100 ± 7 gr/m ²	ISO 536
Tensile MD	≥ 23 N/15mm	DIN 53455
Strength CD	≥ 13 N/15mm	DIN 53455
Dullness	20 ± 8 %	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.

Certification : Direct contact dry and moist non-fatty foodstuffs (23388 U 06)

Properties

High Speed Release	0,19 ± 0,04	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	≥ 8	N/25 mm on glass	FTM 9
Final Peel	≥ 7	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.



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