



MACthene 1029 n.t.c. MP 201 Century 6 HD White

FACE MATERIAL

MACthene 1029 n.t.c. is a white gloss polyethylene film with good conversion and application properties. Very good dispensing ability. This film must be corona treated before printing.

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. Also used in line for oil can labeling

Technical characteristics

Thickness	93 ± 5 µm	ISO 535
Weight	94 ± 6 gr/m ²	ISO 537
Tensile strength MD	≥ 22N/15mm	DIN 53455
Resistance CD	≥ 11 N/15mm	DIN 53455
Glossy	≥ 45%	DIN 67530
Transparency	≥ 79%	DIN 53146

ADHESIVE

A special rubber hot melt permanent adhesive with good tack and adhesion to a wide variety of surfaces (is not recommended for substrates containing migrating plasticizers). This adhesive performs very well on can during its production process.

Certification : Direct contact dry and moist non-fatty foodstuffs (27869 U 09)

Properties

High Speed Release	≈ 0,10 ± 0,08	N/25mm at 100 m/min.	FTM 4
Low Speed Release	≈ 0.03	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 20	N/25 mm on glass	FTM 9
Final Peel (20 min)	≥ 13	N/25 mm on glass	FTM 1
Cohesion	≥ 50	Hours on glass	FTM 8
Appl. temperature	≥ + 5°C	<i>NB : adhesion data based on limited number of production runs</i>	
Service temperature	From -30 to +50°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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