



MACthene 1029 n.t.c. MP 710N 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.

Certification : Marine use (BS5609)

Technical characteristics

| | | |
|----------------------------|--------------------------|-----------|
| Thickness | 93 ± 5 µm | ISO 534 |
| Weight | 94 ± 6 gr/m ² | ISO 536 |
| Tensile strength MD | ≥ 22 N/15mm | DIN 53455 |
| Resistance CD | ≥ 11 N/15mm | DIN 53455 |
| Glossy | ≥ 45% | DIN 67530 |
| Opacity | ≥ 79% | DIN 53146 |

ADHESIVE

Unique permanent rubber based adhesive that has been developed as an answer to both printers and end users' requirements to give high initial tack and adhesion over a wide range of surfaces.

MP 710N performs well on difficult surfaces including polyethylene and polypropylene. This hot melt adhesive performs well on difficult substrate.

Certification : Direct contact dry and moist non-fatty foodstuffs (29948 U 10)

Properties

| | | | |
|----------------------------|-------------------|----------------------|-------|
| High Speed Release | 0,15 ± 0,09 | N/25mm at 100 m/min. | FTM 4 |
| Low Speed Release | 0,10 ± 0,05 | N/25mm at 300 mm/min | FTM 3 |
| Quick Tack | ≥ 15 | N/25 mm on glass | FTM 9 |
| Final Peel | ≥ 12 | N/25 mm on glass | FTM 1 |
| Cohesion | ≥ 30 | Hours on glass | FTM 8 |
| Appl. temperature | ≥ +0°C | | |
| Service temperature | from -30 to +60°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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