



MACtrans III T.C. MP 747 Century 8 White

DISCONTINUED

FACE MATERIAL

White durable synthetic film with excellent printing properties. Film with excellent strength, excellent dimensional stability and printing properties. The extremely smooth coated surface gives excellent ink adhesion and excellent printing characteristics. It is a common product used for all ink applications. *Note: Ink quantity is dependent upon the ribbon quality and compatibility with the process.

ADHESIVE

Application
This product is mainly used for the production of permanent labels overprinted by thermal transfer imprinting process (outdoor use during max. 2 months).

Technical characteristics

Thickness	108 ± 13 µm	ISO 535
Weight	90 ± 11 gr/m ²	ISO 537

A rubber based permanent adhesive. Its extensive all purpose properties combined with a high tack, make it suitable for use on a wide variety of surfaces including non-polar substrates (not recommended for use on plasticized substrates, like soft PVC). MP 747 converts at optimum speeds on both rotary and flat bed label presses. The matrix can be stripped from regular shaped labels without increasing the temperature. With irregular shaped labels, a slight heat can be used at the waste-stripping point, up to a maximum of 80°C (also at the ink drying station). This adhesive is in compliance with the FDA and BgVV regulations concerning indirect contact with food.

Certification : Indirect contact with foodstuffs (21557 U 05)

Properties

Final Peel (20 min)	≥ 13	N/25 mm on glass	FTM 1
Cohesion	≥ 50	Hours on glass	FTM 8
Appl. temperature	≥ +10°C		
Service temperature	from -20 to +70°C		

BACKING

Super calendered glassine backing paper combining high flexibility and consistent calliper for speed and ease of conversion with good translucency for optical scanning. Excellent resistance to die-cutting.

Technical characteristics

Thickness	68 ± 6 µm	ISO 534
Weight	80 ± 4 gr/m ²	ISO 536
Tensile strength MD	≥ 90 N/15 mm	DIN 53455
Resistance CD	≥ 50 N/15 mm	DIN 53455
Transparency	≥ 40 %	DIN 53147

Shelf life : 2 years when stored at 15-25°C, 50 % relative humidity, in the original packaging.



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