



MAClitho SP T.C. MP 499 Century 8 White

FACE MATERIAL

White dull synthetic film, one coated side to ensure good anchorage of most common ink printing processes without previous corona treatment, thanks to its rapid ink absorption property. Care should be taken when heat used at ink drying or U.V. curing stations. Its is also recommended that preliminary test be carried out for certain particular printing methods such as silk screen process.

Application

For the production of signs, emblems, and stickers with high printing quality and resistance (outdoor use during max. 6 months) are required. This film is computer and thermal transfer imprintable. Currently used too for labelling of airfreshner boxes.

Technical characteristics

Thickness	73 ± 9 µm	ISO 534
Weight	80 ± 6 gr/m ²	ISO 536
Tensile MD	≥ 55 N/15mm	DIN 53455
Strength CD	≥ 40 N/15mm	DIN 53455
Dullness	16 ± 10 %	DIN 67530

ADHESIVE

Permanent acrylic adhesive with very high adhesion properties.

Certification : Direct contact dry and moist non-fatty foodstuffs (23748 U 06)

Properties

High Speed Release	0,35 ± 0,06	N/25mm at 100 m/min.	FTM 4
Low Speed Release	0,09 ± 0,03	N/25mm at 300 mm/min	FTM 3
Quick Tack	≥ 15	N/25 mm on glass	FTM 9
Final Peel	≥ 11	N/25 mm on glass	FTM 1
Cohesion	≥ 100	Hours on glass	FTM 8
Appl. temperature	≥ +10°C		
Service temperature	from -40 to +90°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	≥ 42 %	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

All MACTac products are subject to careful quality control throughout the manufacturing process and are warranted to be of quality and free from manufacturing defects.

Published information concerning MACTac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of MACTac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to change without prior notice.