



Technical data sheet

MILMAR CLEAR T.C. 23 μ MP 312 Century 8 White

FACE MATERIAL

Gloss super clear top-coated polyester film with good resistance to ageing and dimensionally stable.

The acrylic top coating enables ink reception of most common printing processes.

Application

For the production of transparent labels, two-way signs, windows emblems and for document protective covering.

Technical characteristics

Thickness	23 \pm 4 μ m	ISO 534
Weight	32 \pm 5 gr/m ²	ISO 536
Tensile Strength MD	\geq 40 N/15mm	DIN 53455
Resistance CD	\geq 45 N/15mm	DIN 53455

ADHESIVE

Permanent acrylic adhesive with high ultraviolet and weathering resistance, good transparency.

Good resistance to chemicals and heat.

MP 312 offers excellent adhesion properties and cohesive strength, with inherent resistance to stringing allowing excellent convertibility.

Certification : Indirect contact with foodstuffs (22032 U 05)

Properties

High Speed Release	0,35 \pm 0,10	N/25mm at 100m/min	FTM 4
Low Speed Release	0,13 \pm 0,05	N/25mm at 300mm/min	FTM 3
Quick Tack	\geq 10	N/25 mm at 300 mm/min	FTM 9
Peel	\geq 9	N/25 mm on glass	FTM 1
Cohesion	\geq 200	Hours on glass	FTM 8
Appl. temperature	\geq +10°C		
Service temperature	from -20 to +130°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 \pm 6 μ m	ISO 534
Weight	80 \pm 4 gr/m ²	ISO 536
Tensile strength MD	\geq 90 N/15 mm	DIN 53455
Resistance CD	\geq 50 N/15 mm	DIN 53455
Transparency	\geq 40 %	DIN 53147

Shelf life : 3 years when stored at 15-25°C, (50 \pm 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.