



## Technical data sheet

# MAClitho T.C. MP 312 Century 8 White

### FACE MATERIAL

**MAClitho T.C. is a white dull synthetic film, two sides coated, with excellent printing properties.**

This film is computer imprintable.

#### Application

This product is mainly used for the production of signs, emblems, permanent labels and stickers with high printing quality and resistance (outdoor use during max. 2 months).

#### Technical characteristics

<b>Thickness</b>	108 ± 13 µm	ISO 534
<b>Weight</b>	90 ± 11 gr/m <sup>2</sup>	ISO 536
<b>Tensile MD</b>	≥ 65 N/15mm	DIN 53455
<b>Strength CD</b>	≥ 50 N/15mm	DIN 53455
<b>Dullness</b>	16 ± 10 %	DIN 67530

### ADHESIVE

**Permanent acrylic adhesive with high ultraviolet and weathering resistance.**

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 ( 25278 U 07 )

#### Properties

<b>High Speed Release</b>	0,25 ± 0,5	N/25mm at 80 m/min.	FTM 4
<b>Quick Tack</b>	≥ 10	N/25 mm on stainless steel	FTM 9
<b>Cohesion</b>	≥ 350	Hours on glass	FTM 8
<b>Appl. temperature</b>	≥ +0°C		
<b>Service temperature</b>	from -20 to +80°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

<b>Thickness</b>	68 ± 6 µm	ISO 534
<b>Weight</b>	80 ± 4 gr/m <sup>2</sup>	ISO 536
<b>Tensile strength MD</b>	≥ 90 N/15 mm	DIN 53455
<b>Resistance CD</b>	≥ 50 N/15 mm	DIN 53455
<b>Transparency</b>	≥ 42 %	DIN 53147

**Shelf life :** 3 years when stored at 15-25°C, (50+/-5) % relative humidity, in the original packaging.



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