

## MACtrans II MP 196 Century 6

### FACE MATERIAL

A white wood free, smooth treated surface, specially designed for thermal transfer printing processes.

The extremely smooth and absorbent treated surface may be printed with fair results by most common printing processes including flexo, letterpress, gravure and offset. For applications on very curved surfaces (< 15mm diameter), we recommend our Macflex face stock.

### Application

MACtrans II is a special paper selected as a top quality construction for thermal transfer printing systems. Specially developed for high resolution bar codes thermal transfer printing \*, thanks to its treated surface.

Thermal transfer printing quality is depending on the choice of the ribbon and the settings of the printing machine.

### Technical Characteristics

<b>Thickness</b>	72 ± 7 µ		ISO 534
<b>Weight</b>	75 ± 5 gr/sqm		ISO 536
<b>Tensile strength</b>	min. 72 N/15 mm	M.D.	ISO 1924-1
	min. 37 N/15 mm	C.D.	
<b>Opacity</b>	min 81 %		ISO 2471

### ADHESIVE

**MP 196** is a permanent acrylic adhesive, emulsion based, offering a perfect combination of quick tack and shear resistance, and an outstanding adhesion to most substrates. MP 196 is a multipurpose adhesive suitable for high converting speeds, achieving optimal dispensing.

**Certification** : Direct contact dry and moist non-fatty foodstuffs (24655 U 07)

### Properties

<b>Quick Tack</b>	min. 14	N/25 mm on glass	FTM 9
<b>Release force</b>	0,15 ± 0,10	N/25 mm at 100 m/min.	FTM 4
<b>Application temperature</b>	min. + 5 °C		
<b>Service temperature</b>	- 20 °C to + 80 °C		

### BACKING

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

### Technical Characteristics

<b>Thickness</b>	55 ± 6 µm		ISO 534
<b>Weight</b>	60 ± 5 gr/m <sup>2</sup>		ISO 536
<b>Tensile strength</b>	Minimum 75 N/15mm	M.D.	ISO 1924
<b>Transparency</b>	minimum 46 %		DIN 53147

(**Shelf life**: 2 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 : +32 (0) 67 346 211  
Fax : +32 (0) 67 346 339  
[www.mactac-europe.com](http://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.*