



## POLIMAT LASER

### *technical data sheet*

DESCRIPTION	APPLICATION	FEATURES
Thermostabilized polyester film double sides matte	Developed for direct imaging of positive and negative films in off-set and silk screen printing	Specific treatment to grant an excellent toner adhesion

### INSTRUCTIONS OF USE

To enhance the toner density after the printing, we suggest to treat the film with Densitone

### PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values
<i>Composition</i>	<i>Polyester matte film</i>	-	100
<i>Nominal thickness</i>	ASTM D 374	micron	90   115
<i>Tensile strength</i>	<i>Machine Direction</i>	ASTM D 882	daN/mm <sup>2</sup>   18
<i>Elongation at break</i>	<i>Machine Direction</i>	ASTM D 882	%   130
<i>Surface resistivity</i>	<i>20 °C / 50% R.H.</i>	Internal method 05	Ohms / cm   < 10 <sup>10</sup>

### THERMAL PROPERTIES

Property	Test method	Unit	Nominal values	
<i>Shrinkage at 150°/30'</i>	<i>Machine Direction</i>	Internal method 02	%	< 0.6
	<i>Cross Direction</i>			< 0.4

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