



POLIMAT 1M

technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Biaxially oriented PET drafting film, one side matte coated	For drawing by hand or with a pen plotter	<ul style="list-style-type: none"> • High dimensional stability • Excellent anchorage tract of pencil, marker

PHYSICAL AND MECHANICAL PROPERTIES

Property		Test method	Unit	Nominal values			
Composition	<i>Polyester matte film</i>	-	%	100			
Colour		-	-	Translucent			
Nominal thickness		ASTM D 374	micron	70	90	140	190
Tensile strength	<i>Machine Direction</i>	ASTM D 882	daN/mm ²	18	18	21	21
Elongation at break	<i>Machine Direction</i>	ASTM D 882	%	130	130	150	150

THERMAL PROPERTIES

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

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