



POLIPRINT LASER MATT WR COLOUR

technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Biaxially oriented, heat stabilized, waterproof white matt film	Developed for colour laser (Xeikon e Xerox) printing	<ul style="list-style-type: none"> • High dimensional stability • Optimal adhesion of ink • Excellent machinability

PHYSICAL AND MECHANICAL PROPERTIES

Property		Test method	Unit	Nominal values		
<i>Nominal thickness</i>		ASTM D 374	micron	75	100	125
<i>Tensile strength</i>	<i>Machine Direction</i>	ASTM D 882	daN/mm ²	17	18	20
<i>Elongation at break</i>	<i>Machine Direction</i>	ASTM D 882	%	125	130	135
<i>Surface resistivity</i>	<i>20°C / 50% R.H.</i>	Internal method 05	Ohms / cm	≤ 10 ¹¹	≤ 10 ¹¹	≤ 10 ¹¹

THERMAL PROPERTIES

Property		Test method	Unit	Nominal values		
<i>Shrinkage at 150°/30'</i>	<i>Machine Direction</i>	ASTM 1204-08	%	< 0.3	< 0.3	< 0.3
	<i>Cross Direction</i>			< 0.2	< 0.2	< 0.2

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