



POLIPRINT SILK

technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Biaxially oriented, clear PET adhesive film	Recommended for offset printing when using either oxidative or U.V. inks	<ul style="list-style-type: none"> • High dimensional stability • Optimal adhesion of ink • Optimal for application in automatic equipment

PHYSICAL AND MECHANICAL PROPERTIES

Property		Test method	Unit	Nominal values		
Nominal thickness		ASTM D 374	micron	100	125	175
Tensile strength	Machine Direction	ASTM D 882	daN/mm ²	20	20	20
Elongation at break	Machine Direction	ASTM D 882	%	140	147	158
Surface resistivity	20 °C / 50% R.H.	Internal method 05	Ohms / cm	< 10 ¹¹	< 10 ¹¹	< 10 ¹¹

THERMAL PROPERTIES

Property		Test method	Unit	Nominal values		
Shrinkage at 150°/30'	Machine Direction	ASTM 1204-08	%	1.6	1.5	1.5
	Cross Direction			0.6	0.6	0.6

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