POLICROM

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POLIFLEXO CLEAR

technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Biaxially oriented transparent PET film	Base film for mounting flexographic plates	• Very high dimensional stability • Excellent anchorage of the adhesive

PHYSICAL AND MECHANICAL PROPERTIES

Property		Test method	Unit	Nominal values		
Nominal thickness		ASTM D 374	micron	190	250	300
Tensile strength	*Machine Direction*	ASTM D 882	1800	1800	1700	1700
Elongation at break	*Machine Direction*	ASTM D 882	140	150	160	160
Co-efficient of friction	*Static*	ASTM D 1894	0.45	0.40	0.40	0.40
	Dynamic		0.40	0.35	0.35	0.35
Surface treatment level	*Both sides*	ASTM D 2578	44	44	44	44

THERMAL PROPERTIES

Property		Test method	Unit	Nominal values			
Shrinkage at 150°/30'	*Machine Direction*	ASTM D 1204	%	1.4	1.2	1.2	1.2
	Cross Direction			0.4	0.4	0.4	0.4

OPTICAL PROPERTIES

Property	Test method	Unit	Nominal values			
Haze	ASTM D 1204	%	17	22	30	35

Cutting tollerance ± 1 mm (meter class 1)

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