



POLIFLEXO CLEAR

technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Biaxially oriented transparent PET film	Base film for mounting flexographic plates	<ul style="list-style-type: none"> • 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	250 350
Tensile strength	<i>Machine Direction</i>	ASTM D 882	kg/cm ² 1700
Elongation at break	<i>Machine Direction</i>	ASTM D 882	% 160
Co-efficient of friction	<i>Static</i>	ASTM D 1894	- 0.40
	<i>Dynamic</i>		- 0.35
Surface treatment level	<i>Both sides</i>	ASTM D 2578	Dynes/cm 44

THERMAL PROPERTIES

Property	Test method	Unit	Nominal values
Shrinkage at 150°/30'	<i>Machine Direction</i>	ASTM D 1204	% 1.2
	<i>Cross Direction</i>		% 0.4
Melting Point	DSC	°C	252

OPTICAL PROPERTIES

Property	Test method	Unit	Nominal values
Haze	ASTM D 1204	%	35
Transmittance	DSC	%	88

Cutting tolerance ± 1 mm (meter class 1)

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