

Kaixin printing polyester film

Product property sheet

Describe

Kaixin printed polyester film is a super clear, pre-treated polyester film on both sides. Enhanced adhesion to inks and coatings, especially UV curable inks

Typical physical properties

Performance	Value	Unit	Standard test
Physical properties			
Proportion	1.4	g/cm ³	ASTM D792
Optical properties			
Transmittance	>91	%	ASTM D1003
Haze	<1.2	%	ASTM D1003
Mechanical behavior			
Tensile strength (TD)	200	MPa	ASTM D882
(MD)	170	MPa	ASTM D882
Elongation at break (TD)	120	%	ASTM D882
(MD)	170	%	ASTM D882
Thermal properties			
Molding shrinkage TD)	0.1	%	ASTM D1204
(MD)	1.1	%	ASTM D1204
Surface Tension	46	mN/m	ASTM D2578

Note: This test is for reference only and is not an absolute application indicator.

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