



Kaixin silicone release film

Product property sheet

Describe

Kaixin release film is a silicone release agent coated on the surface of environmentally friendly PET film, allowing it to exhibit extremely light and stable release force for various organic pressure-sensitive adhesives.

Typical physical properties

Performance	Value	Unit	Standard test
Physical properties			
Proportion	1.4	g/cm ³	ASTM D792
Optical properties			
Transmittance	>88	%	
Haze	<2.5	%	ASTM D1003
Mechanical behavior			
Tensile strength (TD)	182	MPa	ASTM D882
(MD)	181	MPa	ASTM D882
Elongation at break (TD)	180	%	ASTM D882
(MD)	180	%	ASTM D882
Thermal properties			
Molding shrinkage TD)	1.5	%	ASTM D1204
(MD)	0	%	ASTM D1204
Release force	18-23	g/inch	GB/T 25256-2010

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

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