



Kaixin hard coating polyester film

Product property sheet

Describe

Kaixin polyester hard coating film is made of ultra-highly transparent PET film as a carrier, coated with a transparent hardened layer (or double-sided hardened layer). The hardened side has high scratch resistance, and the other side is generally smooth. Suitable for printing patterns.

Typical physical properties

Performance	Value	Unit	Standard test
Physical properties			
Proportion	1.4	g/cm ³	ASTM D792
Optical properties			
Transmittance	>90	%	ASTM D1003
Haze	<2	%	ASTM D1003
Mechanical behavior			
Tensile strength (TD)	222	MPa	ASTM D882
(MD)	217	MPa	ASTM D882
Elongation at break (TD)	80	%	ASTM D882
(MD)	120	%	ASTM D882
Thermal properties			
Molding shrinkage TD)	0.35	%	ASTM D1204
(MD)	0.85	%	ASTM D1204
Surface hardness	1-4	H	ASTM D2578

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

Zhejiang Kaixin Optoelectronics Technology Co., Ltd.

No. 2288, Xiaoyue Street, Shangyu District, Shaoxing City, Zhejiang Province, 312000, China

Email: sales@kaixinfilm.com

Website: <https://www.kaixinfilm.com>