



Kaixin touch screen PC film

Product property sheet

Describe

Kaixin's polycarbonate (PC) is a polycarbonate sheet film with a double-sided or single-sided hard coating. It has the characteristics of small size, light weight and good sealing performance.

Typical physical properties

Performance	Value	Unit	Standard test
Physical properties			
Water absorption	0.2	%	ASTM D570
Proportion	1.2	g/cm ³	ASTM D792
Pencil hardness	HB	500g weight	Mitsubishi Pencil ASTM
Mechanical behavior			
Tensile Strength	61	MPa	ISO 527-1
Elongation at break	6	%	ASTM D638
Bending strength	92	MPa	ASTM D790
Electrical properties			
Arc resistance	100 SEC	/	ASTM D495
Thermal properties			
Molding shrinkage	0.5~0.7	%	ASTM D955
Vicat softening point	148	°C	ISO 306

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

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