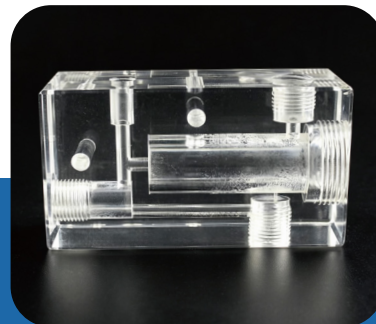




PC

Technical Data



Material Overview

This is a kind of plastic sheet with excellent comprehensive performance, energy saving and environmental protection. It is a plastic building material commonly used in the world.

Advantage

- > High transparency
- > Light weight
- > Impact resistance
- > Sound insulation, heat insulation
- > Flame retardant

Ideal Applications

- > Electronics/electrical
- > Construction
- > Automobile industry
- > Daily necessities

Technical Datasheet

Items	Standard		
Density	ASTM D792	g/cm ³	1.2
Tensile strength at yield	ASTM D638	Mpa	60
Elongation at break	ASTM D638	%	11
Bending strength	ASTM 790	Mpa	100
Flexural modulus	ASTM 790	Mpa	2200
Shore Hardness	ASTM D2240	D	85
Impact strength	ASTM D256	J/M	800
Melting point	DSC	°C	240
Heat distortion temperature	ASTM D648	°C	135
Long-term operating temperature	/	°C	120
Short-term operating temperature	/	°C	145
Thermal conductivity	DIN 52612-1	W/(K-M)	0.5

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