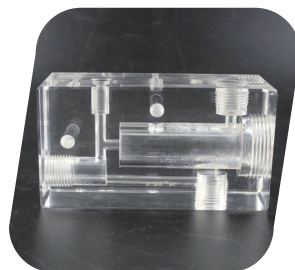
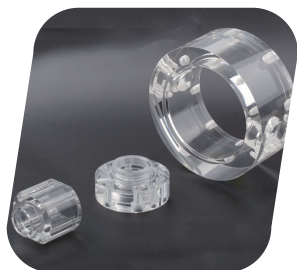
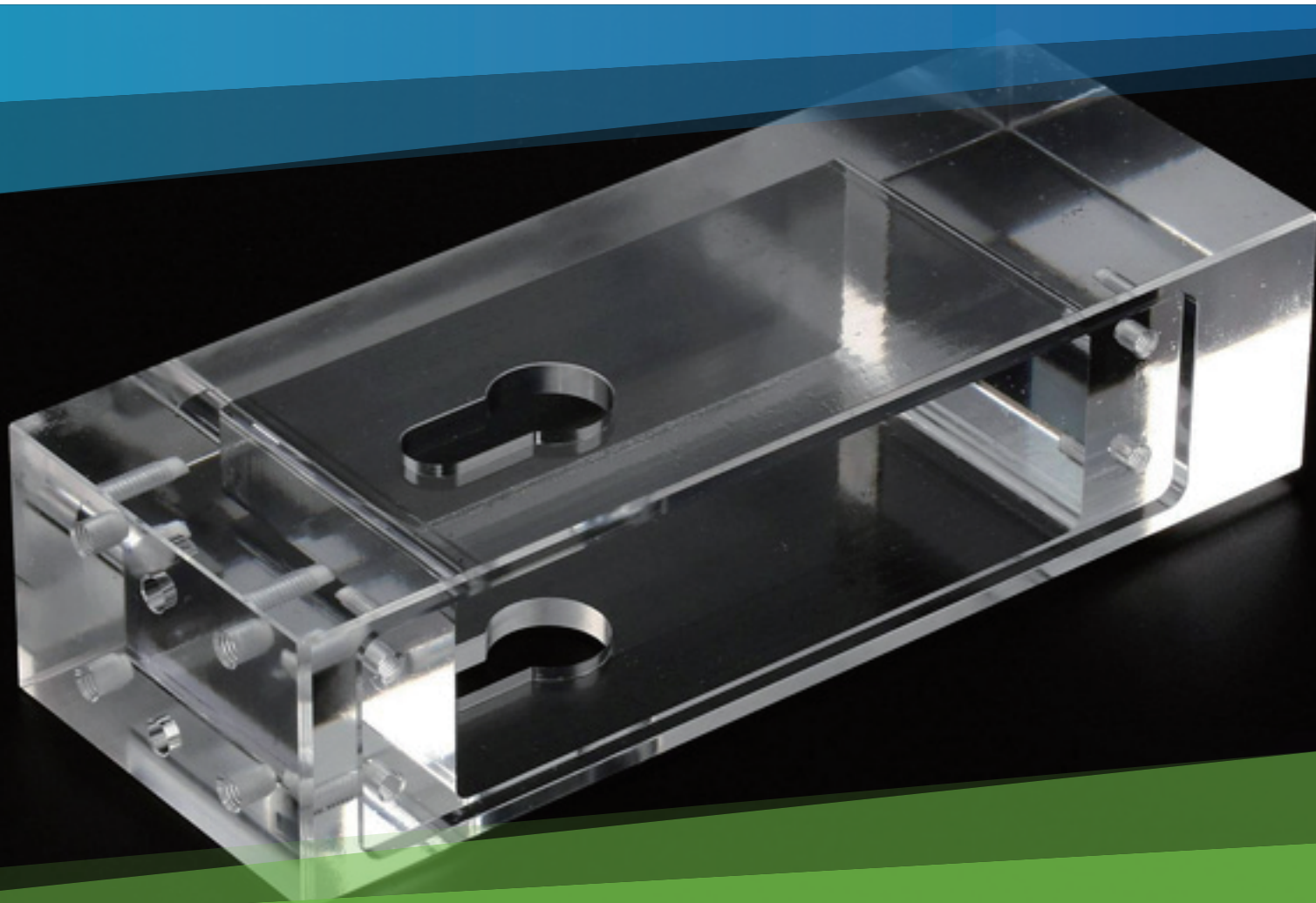


TECHNICAL DATA

PC

Product Demonstration



Shenzhen JS Additive Technology Co., Ltd.

Floor 14-15, Building 3-A, Yunzhi Science Park, Gongming Street,
Guangming District, Shenzhen | China 518107



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.

Advantages

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

Ideal Applications

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

Technical Datasheet

项 目 Items	标准 Standard		
密度 Density	ASTM D792	g/cm ³	1.2
屈服拉伸强度 Tensile strength at yield	ASTM D638	Mpa	60
断裂伸长率 Elongation at break	ASTM D638	%	11
弯曲强度 Bending strength	ASTM 790	Mpa	100
弯曲模量 Flexural modulus	ASTM 790	Mpa	2200
邵氏硬度 Shore Hardness	ASTM D2240	D	85
冲击强度 Impact strength	ASTM D256	J/M	800
熔点 melting point	DSC	°C	240
热变形温度 Heat distortion temperature	ASTM D648	°C	135
长期工作温度 long-term operating temperature	—	°C	120
短期工作温度 Short-term operating temperature	—	°C	145
热传导率 Thermal conductivity	DIN 52612-1	W/(K·M)	0.5

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