

## Cheng Yu Plastic C1100 PC/ABS

Category : Polymer , Thermoplastic , ABS Polymer , Polycarbonate/ABS Alloy, Unreinforced , Polycarbonate (PC)

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-C1100-PCABS.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-C1100-PCABS.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.12 g/cc	1.12 g/cc	ASTM D792
Linear Mold Shrinkage	0.0040 - 0.0060 cm/cm	0.0040 - 0.0060 in/in	ASTM D955
Melt Index of Compound	16 g/10 min	16 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	95	95	ASTM D785
Tensile Strength, Yield	55.9 MPa	8110 psi	ASTM D638
Flexural Yield Strength	94.1 MPa	13700 psi	ASTM D790
Izod Impact, Notched	49.0 J/cm	91.8 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	90.0 °C	194 °F	ASTM D648
Flammability, UL94	HB	HB	

## Contact Songhan Plastic Technology Co.,Ltd.

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