

## Cheng Yu Plastic ML1230 PC/PTFE, 30% Glass

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, Glass + PTFE Filled

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-ML1230-PCPTFE-30-Glass.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-ML1230-PCPTFE-30-Glass.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.52 g/cc	1.52 g/cc	ASTM D792
Linear Mold Shrinkage	0.0010 - 0.0050 cm/cm	0.0010 - 0.0050 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	95	95	ASTM D785
Tensile Strength, Yield	0.539 MPa	78.2 psi	ASTM D638
Flexural Yield Strength	176.5 MPa	25600 psi	ASTM D790
Izod Impact, Notched	12.3 J/cm	23.0 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	149 °C	300 °F	ASTM D648
Flammability, UL94	V-2	V-2	

## Contact Songhan Plastic Technology Co.,Ltd.

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