

Cheng Yu Plastic ML1220 PC/PTFE, 20% 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-ML1220-PCPTFE-20-Glass.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 g/cc	1.42 g/cc	ASTM D792
Linear Mold Shrinkage	0.0010 - 0.0060 cm/cm	0.0010 - 0.0060 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	92	92	ASTM D785
Tensile Strength, Yield	0.579 MPa	83.9 psi	ASTM D638
Flexural Yield Strength	142 MPa	20600 psi	ASTM D790
Izod Impact, Notched	11.1 J/cm	20.8 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	

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