

## Cheng Yu Plastic ML3435 PC, 35% Glass Fiber

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, 40% Glass Filled

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-ML3435-PC-35-Glass-Fiber.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-ML3435-PC-35-Glass-Fiber.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.52 g/cc	1.52 g/cc	ASTM D792
Linear Mold Shrinkage	0.0060 - 0.012 cm/cm	0.0060 - 0.012 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	100	100	ASTM D785
Tensile Strength, Yield	127 MPa	18500 psi	ASTM D638
Flexural Yield Strength	181 MPa	26300 psi	ASTM D790
Izod Impact, Notched	1.27 J/cm	2.39 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	154 °C	309 °F	ASTM D648
Flammability, UL94	V-2	V-2	

## Contact Songhan Plastic Technology Co.,Ltd.

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