

## Cheng Yu Plastic FV30G10 POM, 10% Glass Fiber

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, 10% Glass Fiber Reinforced

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-FV30G10-POM-10-Glass-Fiber.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-FV30G10-POM-10-Glass-Fiber.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	ASTM D792
Linear Mold Shrinkage	0.0050 - 0.015 cm/cm	0.0050 - 0.015 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	82	82	ASTM D785
Tensile Strength, Yield	76.5 MPa	11100 psi	ASTM D638
Flexural Yield Strength	147 MPa	21300 psi	ASTM D790
Izod Impact, Notched	0.333 J/cm	0.625 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	160 °C	320 °F	ASTM D648
Flammability, UL94	HB	HB	

## Contact Songhan Plastic Technology Co.,Ltd.

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