

## Cheng Yu Plastic FV30G25 POM, 25% Glass Fiber

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer , 30% Glass Fiber Reinforced

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-FV30G25-POM-25-Glass-Fiber.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-FV30G25-POM-25-Glass-Fiber.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 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	70.6 MPa	10200 psi	ASTM D638
Flexural Yield Strength	191 MPa	27700 psi	ASTM D790
Izod Impact, Notched	0.392 J/cm	0.735 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	164 °C	327 °F	ASTM D648
Flammability, UL94	HB	HB	

## Contact Songhan Plastic Technology Co.,Ltd.

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