

Cheng Yu Plastic FV30710 POM, 10% Mineral Reinforced

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, Mineral Filled

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-FV30710-POM-10-Mineral-Reinforced.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	80	80	ASTM D785
Tensile Strength, Yield	57.9 MPa	8390 psi	ASTM D638
Flexural Yield Strength	126 MPa	18200 psi	ASTM D790
Izod Impact, Notched	0.294 J/cm	0.551 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	158 °C	316 °F	ASTM D648
Flammability, UL94	HB	HB	

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