

## Cheng Yu Plastic A706G1 SAN, 10% Glass Fiber

Category : Polymer , Thermoplastic , SAN Polymer , Styrene Acrylonitrile (SAN), Molded, Glass Reinforced

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-A706G1-SAN-10-Glass-Fiber.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-A706G1-SAN-10-Glass-Fiber.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	ASTM D792
Linear Mold Shrinkage	0.0010 - 0.0030 cm/cm	0.0010 - 0.0030 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	90	90	ASTM D785
Tensile Strength, Yield	112.6 MPa	16330 psi	ASTM D638
Flexural Yield Strength	167 MPa	24200 psi	ASTM D790
Izod Impact, Notched	0.549 J/cm	1.03 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	106 °C	223 °F	ASTM D648
Flammability, UL94	HB	HB	

## Contact Songhan Plastic Technology Co.,Ltd.

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