

## Cheng Yu Plastic A703G2 ABS 20% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), 20% Glass Fiber Filled

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-A703G2-ABS-20-Glass-Fiber-Reinforced.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-A703G2-ABS-20-Glass-Fiber-Reinforced.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	ASTM D792
Linear Mold Shrinkage	0.0010 - 0.0040 cm/cm	0.0010 - 0.0040 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	103	103	ASTM D785
Tensile Strength, Yield	70.2 MPa	10200 psi	ASTM D638
Flexural Yield Strength	127 MPa	18500 psi	ASTM D790
Izod Impact, Notched	1.29 J/cm	2.42 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	109 °C	228 °F	ASTM D648
Flammability, UL94	HB	HB	

## Contact Songhan Plastic Technology Co.,Ltd.

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