

## Cheng Yu Plastic T883GV25 Flame Retardant PBT, 25% Glass Fiber

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , Polybutylene Terephthalate (PBT), 30% Glass Fiber Filled

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-T883GV25-Flame-Retardant-PBT-25-Glass-Fiber.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-T883GV25-Flame-Retardant-PBT-25-Glass-Fiber.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.55 g/cc	1.55 g/cc	ASTM D792
Linear Mold Shrinkage	0.0050 - 0.020 cm/cm	0.0050 - 0.020 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	94	94	ASTM D785
Tensile Strength, Yield	111 MPa	16100 psi	ASTM D638
Flexural Yield Strength	181 MPa	26300 psi	ASTM D790
Izod Impact, Notched	0.981 J/cm	1.84 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	226 °C	439 °F	ASTM D648
Flammability, UL94	V-0	V-0	

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.4	3.4	ASTM D150
	@Frequency 60 Hz	@Frequency 60 Hz	

## Contact Songhan Plastic Technology Co.,Ltd.

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