

## Engineered Polymer Solutions PET 5300 FR, 30% Glass Filled

Category : Polymer , Thermoplastic , Polyester, TP , Polyethylene Terephthalate (PET) , Polyethylene Terephthalate (PET), 30% Glass Reinforced

### Material Notes:

Natural and colors available. Injection molding grade. Uses: General Purpose, pump housings, electrical Information provided by Engineered Polymer Solutions.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Engineered-Polymer-Solutions-PET-5300-FR-30-Glass-Filled.php](http://www.lookpolymers.com/polymer_Engineered-Polymer-Solutions-PET-5300-FR-30-Glass-Filled.php)

Physical Properties	Metric	English	Comments
Density	1.65 g/cc	0.0596 lb/in <sup>3</sup>	ASTM D792-91
Linear Mold Shrinkage	0.0020 cm/cm	0.0020 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	124 MPa	18000 psi	ASTM D638
Flexural Modulus	8.96 GPa	1300 ksi	ASTM D790
Izod Impact, Notched	0.908 J/cm	1.70 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	221 °C	430 °F	ASTM D648
Flammability, UL94	V-0	V-0	0.0625 in.

## Contact Songhan Plastic Technology Co.,Ltd.

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