

## SPS Guang Zhou POBUXâ„¸ 3001G15 Flame-retarded/GF15%-PBT

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , Polybutylene Terephthalate (PBT), Glass Fiber Filled, Flame Retardant

**Material Notes:**

Characteristic: Good flame retardance, high mechanical properties, high rigidity, superior heat resistance, good dimensional stability  
Applications: E/E parts  
Information Provided by SPS (Guang Zhou) Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SPS-Guang-Zhou-POBUX-3001G15-Flame-retardedGF15-PBT.php](http://www.lookpolymers.com/polymer_SPS-Guang-Zhou-POBUX-3001G15-Flame-retardedGF15-PBT.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.53 g/cc	1.53 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	110 MPa	16000 psi	ASTM D638
Flexural Strength	145 MPa	21000 psi	
Flexural Modulus	5.00 GPa	725 ksi	
Izod Impact, Notched	0.500 J/cm	0.937 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	210 Â°C	410 Â°F	ASTM D648
Flammability, UL94	V-0	V-0	

## Contact Songhan Plastic Technology Co.,Ltd.

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