

SPS Guang Zhou POBUXâ„¢ 3001G30 Flame-retarded/GF30%-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-3001G30-Flame-retardedGF30-PBT.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.60 g/cc	1.60 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	140 MPa	20300 psi	ASTM D638
Flexural Strength	150 MPa	21800 psi	
Flexural Modulus	8.40 GPa	1220 ksi	
Izod Impact, Notched	0.900 J/cm	1.69 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	220 Â°C	428 Â°F	ASTM D648
Flammability, UL94	V-0	V-0	

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