

SPS Guang Zhou POBUXâ„¸ 3001EPG30 Non-halogen flame retardance/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-3001EPG30-Non-halogen-flame-retardanceGF30-PBT.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.58 g/cc	1.58 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	105 MPa	15200 psi	ASTM D638
Flexural Strength	145 MPa	21000 psi	
Flexural Modulus	8.50 GPa	1230 ksi	
Izod Impact, Notched	0.850 J/cm	1.59 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	221 Â°C	430 Â°F	ASTM D648
Flammability, UL94	V-0	V-0	

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