

SPS Guang Zhou POLLITE,ç 1002G10 Flame-retarded/GF10%-Polycarbonate

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, Glass Fiber Filled, Flame Retardant

Material Notes:

Characteristic: High mechanical properties, high rigidity, high heat resistant, good dimensional stability, good flame retardance
Applications: E/E parts, power tool, office supplies
Information Provided by SPS (Guang Zhou) Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SPS-Guang-Zhou-POLLITE-1002G10-Flame-retardedGF10-Polycarbonate.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.23 g/cc	1.23 g/cc	ASTM D792
Melt Flow	10 g/10 min	10 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	65.0 MPa	9430 psi	ASTM D638
Flexural Strength	105 MPa	15200 psi	
Flexural Modulus	3.45 GPa	500 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)	145 Â°C	293 Â°F	ASTM D648
Flammability, UL94	V-0	V-0	

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