

SPS Guang Zhou PONYLâ„¢ EP4003G10 Non-halogen flame retardance/GF10%-PA66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Glass Fiber Filled, Flame Retardant

Material Notes:

Characteristic: Good flame retardance, high mechanical properties, 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-PONYL-EP4003G10-Non-halogen-flame-retardanceGF10-PA66.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	90.0 MPa	13100 psi	ASTM D638
Flexural Strength	135 MPa	19600 psi	
Flexural Modulus	5.00 GPa	725 ksi	
Izod Impact, Notched	0.400 J/cm	0.749 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	255 Â°C	491 Â°F	ASTM D648
Flammability, UL94	V-0	V-0	

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