

SPS Guang Zhou PONYLâ„¢ EP4003G25 Non-halogen flame retardance/GF25%-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 stabilityApplications: E/E partsInformation Provided by SPS (Guang Zhou) Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SPS-Guang-Zhou-PONYL-EP4003G25-Non-halogen-flame-retardanceGF25-PA66.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 g/cc	1.39 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	130 MPa	18900 psi	ASTM D638
Flexural Strength	200 MPa	29000 psi	
Flexural Modulus	8.50 GPa	1230 ksi	
Izod Impact, Notched	0.750 J/cm	1.41 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	260 Â°C	500 Â°F	ASTM D648
Flammability, UL94	V-0	V-0	

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