

## SPS Guang Zhou POPTREE® 6001A Flame-retarded Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE

**Material Notes:**

Characteristic: Low density, medium melt flow index, medium notched impact strength, no blooming 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-POPTREE-6001A-Flame-retarded-Polyethylene.php](http://www.lookpolymers.com/polymer_SPS-Guang-Zhou-POPTREE-6001A-Flame-retarded-Polyethylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 g/cc	1.00 g/cc	ASTM D792
Melt Flow	10 g/10 min	10 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	30.0 MPa	4350 psi	ASTM D638
Flexural Strength	25.0 MPa	3630 psi	
Flexural Modulus	1.10 GPa	160 ksi	
Izod Impact, Notched	0.500 J/cm	0.937 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	90.0 Å°C	194 Å°F	ASTM D648
Flammability, UL94	V-2	V-2	

## Contact Songhan Plastic Technology Co.,Ltd.

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