

## S&E Specialty Polymers GPE2001F-ROHS PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

### Material Notes:

Application: GPE2001F-ROHS is flame retardant polyethylene compound designed for wire and cable applications. GPE2001F-ROHS complies with RoHS requirements. GPE2001F-ROHS is suitable for 75°C continuous use and 100°C Max intermittent temperature application. Information provided by S&E Specialty Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SE-Specialty-Polymers-GPE2001F-ROHS-PVC.php](http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-GPE2001F-ROHS-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 - 1.45 g/cc	1.39 - 1.45 g/cc	ASTM D792
Melt Flow	2.5 - 6.0 g/10 min	2.5 - 6.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 7.58 MPa	>= 1100 psi	ASTM D412
Elongation at Break	>= 75 %	>= 75 %	ASTM D412
Flexural Modulus	0.241 GPa	35.0 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Melting Point	85.0 - 125 °C	185 - 257 °F	
Oxygen Index	>= 28 %	>= 28 %	ASTM D2863

## Contact Songhan Plastic Technology Co.,Ltd.

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