

## S&E Specialty Polymers GTP08102/R PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Uncompounded

**Material Notes:**

Application: An olefin based insulation and jacketing compound formulated to meet the UL VW-1 Standard and CSA test C22-2 No. 0.6 flame test. Information provided by S&E Specialty Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SE-Specialty-Polymers-GTP08102R-PVC.php](http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-GTP08102R-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.26 g/cc	1.26 g/cc	ASTM D792
Melt Flow	1.0 - 5.0 g/10 min	1.0 - 5.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95	95	ASTM D2240
Tensile Strength	13.1 MPa	1900 psi	ASTM D638
Elongation at Break	600 %	600 %	ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -25.0 °C	<= -13.0 °F	ASTM D746
Oxygen Index	>= 27 %	>= 27 %	ASTM D2863

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+16 ohm-cm	1.00e+16 ohm-cm	ASTM D229
Dielectric Constant	2.4	2.4	ASTM D1531

Descriptive Properties	Value	Comments
200% Modulus	7.02 lb-f	ASTM D638

## Contact Songhan Plastic Technology Co.,Ltd.

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