

## S&E Specialty Polymers TuffFlex™ GTP08290 Natural TPO Compound

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Olefinic Elastomer (TPO)

### Material Notes:

Application: An olefin based insulation & jacketing , 105°C rated compound formulated with excellent deformation characteristics. (SEW, SJEW)Information provided by S&E Specialty Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SE-Specialty-Polymers-TuffFlex-GTP08290-Natural-TPO-Compound.php](http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TuffFlex-GTP08290-Natural-TPO-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.850 - 0.910 g/cc	0.850 - 0.910 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80.0	80.0	ASTM D2240
Tensile Strength	>= 13.8 MPa	>= 2000 psi	ASTM D638
Elongation at Yield	>= 450 %	>= 450 %	ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-55.0 °C	-67.0 °F	ASTM D746

Electrical Properties	Metric	English	Comments
Dielectric Constant	2.30	2.30	ASTM D1531

## Contact Songhan Plastic Technology Co.,Ltd.

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