

## S&E Specialty Polymers TuffFlex™ GTPE-9070J-34 TPE Compound

Category : Polymer , Thermoplastic , Elastomer, TPE

**Material Notes:**

Application: A 105°C rated, UV resistant, matte finish, TPE alloy jacketing compound for FT4 and riser applications. Information provided by S&E Specialty Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SE-Specialty-Polymers-TuffFlex-GTPE-9070J-34-TPE-Compound.php](http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TuffFlex-GTPE-9070J-34-TPE-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.46 g/cc	1.46 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70.0	70.0	ASTM D2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	15.9 MPa	2310 psi	ASTM D412
Elongation at Break	300 %	300 %	ASTM D412

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-20.0 °C	-4.00 °F	ASTM D746
Oxygen Index	34.0 %	34.0 %	ASTM D2863

Processing Properties	Metric	English	Comments
Processing Temperature	177 - 188 °C	350 - 370 °F	Recommended Stock

### Contact Songhan Plastic Technology Co.,Ltd.

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