

S&E Specialty Polymers TufGuard E™ GTPO8102ROHS Olefin-based, Flame Retardant

Category: Polymer, Thermoplastic, Elastomer, TPE, Olefinic TPE

Material Notes:

Application: The GTPO8102ROHS compound is an FR, UV, olefin-based insulation and jacketing compound for appliance, flat ribbon and heat trace wire applications. It is formulated to meet CSA test C22-2 No. 0.6 flame test. Compound is RoHS compliant.Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TufGuard-E-GTPO8102ROHS-Olefin-based-Flame-Retardant.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.23 g/cc	1.23 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	11.0 MPa	1600 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-45.0 °C	-49.0 °F	ASTM D746
Oxygen Index	>= 27.0 %	>= 27.0 %	ASTM D2863

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