

S&E Specialty Polymers TufTech™ GA-1046HLF PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Application: A RoHS compliant, 105°C rated PVC compound, suitable for thin wall insulation and designed to pass VW-1 flame test requirements. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TufTech-GA-1046HLF-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 g/cc	1.34 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	63.0	63.0	ASTM D2400
Tensile Strength	20.7 MPa	3000 psi	ASTM D412
Elongation at Break	250 %	250 %	ASTM D412

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-8.00 °C	17.6 °F	ASTM D746
Oxygen Index	30.0 %	30.0 %	ASTM D2863

Processing Properties	Metric	English	Comments
Processing Temperature	182 - 188 °C	360 - 370 °F	Suggested Stock

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