

S&E Specialty Polymers TufTech™ GA-5748C-01 PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Application: RoHS compliant, PVC based compound suitable for THHN, THWN, applications. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TufTech-GA-5748C-01-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.29 g/cc	1.29 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	61.0	61.0	ASTM D2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	21.4 MPa	3100 psi	ASTM D412
Elongation at Break	275 %	275 %	ASTM D412
100% Modulus	0.0159 GPa	2.30 ksi	ASTM D412

Thermal Properties	Metric	English	Comments
Oxygen Index	>= 28.0 %	>= 28.0 %	ASTM D2863

Processing Properties	Metric	English	Comments
Processing Temperature	188 °C	370 °F	Recommended Stock Extrusion

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