

S&E Specialty Polymers TufTech™ GA-7056-1002 PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Application: A 75°C Jacketing Compound UL approved for 720 hr. sunlight resistance. Suitable for use in direct burial 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-7056-1002-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.40 g/cc	1.40 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90.0	90.0	ASTM D2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	18.3 MPa	2650 psi	ASTM D412
	19.032 MPa	2760.4 psi	
	@Temperature 100 °C, Time 864000 sec	@Temperature 212 °F, Time 240 hour	Aged
Elongation at Break	300 %	300 %	ASTM D412
	255 %	255 %	
	@Treatment Temp. 100 °C, Time 864000 sec	@Treatment Temp. 212 °F, Time 240 hour	Aged
100% Modulus	0.00931 GPa	1.35 ksi	ASTM D412

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-26.0 °C	-14.8 °F	ASTM D746
Oxygen Index	27.0 %	27.0 %	ASTM D2863

Processing Properties	Metric	English	Comments
Processing Temperature	177 - 182 °C	350 - 360 °F	Suggested Stock

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