

S&E Specialty Polymers TufTech™ GA-509-KHA PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Application: 105°C rated jacketing compound with good low temperature and aging properties. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TufTech-GA-509-KHA-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	87.0	87.0	ASTM D2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	17.2 MPa	2490 psi	ASTM D412
	@Temperature 136 °C, Time 605000 sec	@Temperature 277 °F, Time 168 hour	
Elongation at Break	300 %	300 %	ASTM D412
	@Treatment Temp. 136 °C, Time 605000 sec	@Treatment Temp. 277 °F, Time 168 hour	

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-24.0 °C	-11.2 °F	ASTM D746
Oxygen Index	30.0 %	30.0 %	ASTM D2863

Processing Properties	Metric	English	Comments
Processing Temperature	171 - 177 °C	340 - 350 °F	Suggested Stock

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