

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

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Application: An 80°C, oil resistant, flexible PVC based compound suitable for jacketing 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-509OR-JM-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.41 g/cc	1.41 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	66.0	66.0	ASTM D2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	13.9 MPa	2020 psi	ASTM D412
	12.232 MPa	1774.1 psi	Oil Aged
	@Temperature 60.0 °C, Time 605000 sec	@Temperature 140 °F, Time 168 hour	
	14.734 MPa	2137.0 psi	Oven Aged
	@Temperature 113 °C, Time 605000 sec	@Temperature 235 °F, Time 168 hour	
Elongation at Break	380 %	380 %	ASTM D412
	296.4 %	296.4 %	Oil Aged
	@Treatment Temp. 60.0 °C, Time 605000 sec	@Treatment Temp. 140 °F, Time 168 hour	
	349.6 %	349.6 %	Oven Aged
	@Treatment Temp. 113 °C, Time 605000 sec	@Treatment Temp. 235 °F, Time 168 hour	

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-25.0 °C	-13.0 °F	ASTM D746
Oxygen Index	26.0 %	26.0 %	ASTM D2863

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China