

S&E Specialty Polymers GF-91-102-2 PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Uncompounded

Material Notes:

Application: Non-migratory, non-contaminating, jacketing material designed to meet the requirements of Mil-C-17G Type 2a. This material has an operating temperature of 85° C to -45° C as per Mil C-17G type 2a specification. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-GF-91-102-2-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 - 1.26 g/cc	1.20 - 1.26 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65 - 73	65 - 73	ASTM D2240
Tensile Strength	11.4 MPa	1650 psi	ASTM D412
	11.97 MPa	1736 psi	
	@Treatment Temp. 113 °C, Time 605000 sec	@Treatment Temp. 235 °F, Time 168 hour	Air Oven aged
Elongation at Break	410 %	410 %	ASTM D412
	348.5 %	348.5 %	
	@Treatment Temp. 113 °C, Time 605000 sec	@Treatment Temp. 235 °F, Time 168 hour	Air Oven aged

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-45.0 °C	-49.0 °F	ASTM D746
Oxygen Index	26 %	26 %	ASTM D2863

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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