

S&E Specialty Polymers GA-1046CTLF PVC

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

Material Notes:

Application: Lead free 105° C tri-rated semi-rigid insulation compound suitable for UL style 1061, CSA-SRPVC, MIL-I-16878. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-GA-1046CTLF-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.29 - 1.35 g/cc	1.29 - 1.35 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	67 - 73	67 - 73	ASTM D2240
Tensile Strength	26.5 MPa	3840 psi	ASTM D412
	28.35 MPa	4112 psi	
	@Treatment Temp. 136 °C, Time 605000 sec	@Treatment Temp. 277 °F, Time 168 hour	Air Oven aged
Elongation at Break	320 %	320 %	ASTM D412
	284.8 %	284.8 %	
	@Treatment Temp. 136 °C, Time 605000 sec	@Treatment Temp. 277 °F, Time 168 hour	Air Oven aged
100% Modulus	0.0200 GPa	2.90 ksi	ASTM D412

Thermal Properties	Metric	English	Comments
Oxygen Index	29 %	29 %	ASTM D2863

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.80e+14 ohm-cm	1.80e+14 ohm-cm	ASTM D257

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