

S&E Specialty Polymers TufTech™ GA-1050 PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Application: A UL Bulletinized, VW-1, 105°C rated compound for THHN, THWN, MTW, 1000 volt 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-1050-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 g/cc	1.37 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95.0	95.0	ASTM D2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	19.3 MPa	2800 psi	ASTM D412
Elongation at Break	300 %	300 %	ASTM D412

Thermal Properties	Metric	English	Comments
Oxygen Index	28.0 %	28.0 %	ASTM D2863

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	ASTM D257

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

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