

Fujipoly Industries Sarcon[®] GR-HFk Gap Filler Pad

Category : Polymer , Thermoset , Silicone

Material Notes:

Sarcon GR-k is a general type of thermal conductive gel material (no electricity conductive) in a versatile sheet form that easily fits and adheres to most all shapes and sizes of components, and make reliable and complete physical contact. GR-HFk has a hardened top surface and a mesh embedded overall. Information provided by Fujipoly Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fujipoly-Industries-Sarcon-GR-HFk-Gap-Filler-Pad.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.30 g/cc	2.30 g/cc	JIS-K-6220; ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore OO	48	48	SRIS0101; ASTM D-2240
Tensile Strength, Yield	0.800 MPa	116 psi	JIS-K-6251(#2)/ASTM D-412
Elongation at Yield	25 %	25 %	JIS-K-6251(#2)/ASTM D-412
Tear Strength	3.40 kN/m	19.4 pli	JIS-K-6252 (Angle)/ASTM D-624

Thermal Properties	Metric	English	Comments
Thermal Conductivity	1.20 W/m-K	8.33 BTU-in/hr-ft ² - °F	JIS-R-2618; ASTM D2326
Flammability, UL94	V-1	V-1	

Electrical Properties	Metric	English	Comments
Volume Resistivity	4.20e+12 ohm-cm	4.20e+12 ohm-cm	JIS-K-6249/ASTM D257
Dielectric Strength	15.0 kV/mm	381 kV/in	JIS-K-6249; ASTM D-149

Descriptive Properties	Value	Comments
Color	Grey	

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