

Parker Chomerics Tecksof 2000 Conductive Fabric Over Foam Gasket

Category : Polymer

Material Notes:

Description: The Tecknit TECKSOF 2000 Series gasket consists of conductive fabric over foam and has been designed to meet today's commercial EMI shielding applications demands where wide tolerance gaps exist. The foam core is flexible and conformable, making it ideal for applications requiring low closure force and minimal compression set. Tecknit TECKSOF 2000 Series gaskets are ideal suited for commercial electronic enclosures. **Application Information:** Conduct soft gaskets are an ideal low cost solution for placement in enclosures where weight and space are limited. TECKSOF 2000 is an excellent choice where conformability as well as high shielding requirements are specified. Applications recommended include electronic cabinets/enclosures, laptop computers, cellular devices and portable electronic devices such as PDA's. **Corrosion Resistance:** Galvanic Compatibility With Aluminum, Galvanized Steel, Electroplated Steel and Other Materials. Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-Tecksof-2000-Conductive-Fabric-Over-Foam-Gasket.php

Physical Properties	Metric	English	Comments
Viscosity	>= 5.0 cP	>= 5.0 cP	ASTM D2196

Mechanical Properties	Metric	English	Comments
Compression Set	>= 10 %	>= 10 %	Profile Dependent
	8.0 - 20 %	8.0 - 20 %	
	30 - 40 %	30 - 40 %	Typical
	<= 80 %	<= 80 %	Profile Dependent

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	70.0 °C	158 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	
Brittleness Temperature	-55.0 °C	-67.0 °F	ASTM D2137
Flammability, UL94	V-1	V-1	Depending on Profile
	V-0	V-0	Depending on Profile

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 0.050 ohm	<= 0.050 ohm	Typically
	<= 0.070 ohm	<= 0.070 ohm	
	>= 100 dB	>= 100 dB	

Electrical Properties	Metric	English	Comments
	@ Frequency 2.00e+7 - 1.00e+10 Hz	@ Frequency 2.00e+7 - 1.00e+10 Hz	35° - 275° Profiles, MIL-G-83528B

Descriptive Properties	Value	Comments
Extractable Silicone	0.04	

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