

Parker Chomerics CHO-SEAL® 0860 Conductive Elastomer

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Silicone

Material Notes:

Description: Low-end shielding and ESD protection; high tensile strength; no corrosion or fluid resistance.Extruded onlyRoHS

CompliantInformation provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-CHO-SEAL-0860-Conductive-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 - 1.58 g/cc	0.980 - 1.58 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65 - 75	65 - 75	ASTM D2240
Tensile Strength	>= 3.45 MPa	>= 500 psi	ASTM D412
Elongation at Break	>= 75 %	>= 75 %	ASTM D412
Tear Strength	<= 8.77 kN/m	<= 50.0 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	351 °F	
Minimum Service Temperature, Air	-51.0 °C	-59.8 °F	Flex TR10
Flammability, UL94	HB	HB	

Electrical Properties	Metric	English	Comments
Volume Resistivity	<= 3.0 ohm-cm	<= 3.0 ohm-cm	without pressure-sensitive adhesive; CEPS-0002

Descriptive Properties	Value	Comments
Binder	Silicone	
Filler	Carbon	

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