

SAS SEALTRON® 1126

Features and Benefits

Moderate Electrical Conductivity
 Excellent Mechanicals
 Good Galvanic Compatibility

SAS SEALTRON® 1126 is an excellent conductive elastomer choice in situations requiring shielding effectiveness, environmental sealing, reliability

SAS SEALTRON® 1126 is a combination of Nickel Coated Graphite and Fluorosilicone, blended together in order to create a conductive matrix.

SAS SEALTRON® 1126 is available in many different variations including:

- Molded Parts
- Die Cut/Water Jet Cut Parts
- Extrusions
- Sheets
- Co-Molded Parts
- Co-Extrusions

Nickel Graphite filled Fluorosilicone

Elastomer		Fluorosilicone
Particle		Nickel Coated Graphite
Operating Temperature (°C)	Max	160
	Min	-55
Specific Gravity (+/- 13%)		1.95
Hardness (+/- 7)		65
Compression Set (Max)		30
Tensile Strength (Min)		150
Tear Strength (Min)		35
Elongation %	Min	100
	Max	-
Volume Resistivity (Max)		0.1
Shielding Effectiveness (minimum)	200 KHz	NOT TESTED
	20 MHz	100
	100 MHz	100
	500 MHz	100
	1 GHz	100
	10 GHz	100
40 GHz		NOT TESTED

SAS Industries, Inc. REACH / RoHS Compliance : SAS does not use or store any metallic mercury, mercury compounds or mercury containing products at our facility and that all products listed herein are RoHS Compliant 2011/65/EU. SAS also certifies that all of our products do not contain any of the REACH Substances of Very High Concern (SVHC) as published by ECHA (European Chemical Agency).

Postal Address:

SAS Industries Inc.

PO Box 245

Manorville, NY 11949

Physical Address:

SAS Industries Inc.

939 Wading River Manor Rd.

Manorville, NY 11949

Physical Address:

SAS Industries, Inc.

100 Corporate Drive

Elizabeth City, NC 27909

Telephone: 631.727.1441

Fax: 631.727.1387

E-mail: info@sasindustries.com

sales@sasindustries.com

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