

SSP-2486-70

Conductive Fluorosilicone Elastomer

PRODUCT DESCRIPTION

SSP-2486-70 is a Silver Plated Aluminum filled fluorosilicone conductive elastomer. This product is supplied as fully cured, conductive sheet stock, continuous extrusion profiles, or ready-to-mold compound. SSP2486-70 meets the requirements outlined in the MIL-G-83528C Type D specifications and is QPL listed.

DATA	Method	Typical Values
Shore A (63-77 range)	ASTM D2240	70
Tensile psi (180 minimum)	ASTM D412	330 psi
Elongation % (60-260)	ASTM D412	245%
Compression Set % (30 max.)	ASTM D395 M-B	29% (70 hours at 100°C)
Compression Deflection (3.5% minimum)	ASTM D575	6%
Specific Gravity (1.75 – 2.25)	ASTM D792	2.10
Volume Resistivity ohm / cm (0.012 max.)	ASTM D991	.005 ohm /cm
Color	-	Tan/Dark Blue
Thermal Stability Range	-	-60°C - 220°C

CATALYZING

Raw material available catalyzed and ready for press cure molding. Data above was generated with Varox catalyst system.

SHELF LIFE

Uncatalyzed – indefinite, may need freshening after 1-2 years. Catalyzed – 6 months. Cold storage will extend shelf life.

HANDLING & SAFETY

MSDS information is available on request.

For more information visit www.sspinc.com. To order call **(518) 885-8826/** or Fax **(518) 885-4682**.

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