

SSP482F-75

Fluorosilicone Shielding Elastomers

PRODUCT DESCRIPTION

SSP482F-75 is a 75 durometer fluorosilicone that is filled with silver plated nickel. This product is supplied as fully cured, conductive sheet stock or ready-to-mold compound. SSP482F-75 is designed to be very conductive and resistant to solvents and fuels.

DATA	Method	Typical Values
Shore A (68- 82 range)	ASTM D2240	75
Tensile psi (200 minimum)	ASTM D412	265 psi
Elongation % (100 min)	ASTM D412	285%
Tear "B" ppi (30 min)	ASTM D624	40
Specific Gravity (Report)	ASTM D792	4.3
Volume Resistivity ohm - cm (0.005 max)	ASTM D991	.001 oh-cm
Color	-	Tan or Gray
Thermal Stability Range	-	-60°C - 200°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.

Specialty Silicone Products, Inc.

Corporate Technology Park * 3 McCrea Hill Road * Ballston Spa, NY 12020

Specialty Silicone Products, Inc is an ISO 9001:2008 registered company.

Because we cannot foresee or control varied conditions, under which this information and our materials may be used, we do not guarantee the applicability or accuracy of this information or the suitability of our materials for their specific purposes. This material is provided without warranty, either expressed or implied, of fitness for a specific purpose or nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents.