

## **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.

<b>DATA</b>	<b>Method</b>	<b>Typical Values</b>
<b>Shore A</b> (68- 82 range)	ASTM D2240	75
<b>Tensile psi</b> (200 minimum)	ASTM D412	265 psi
<b>Elongation %</b> (100 min)	ASTM D412	285%
<b>Tear "B" ppi</b> (30 min)	ASTM D624	40
<b>Specific Gravity</b> (Report)	ASTM D792	4.3
<b>Volume Resistivity ohm - cm</b> (0.005 max)	ASTM D991	.001 oh-cm
<b>Color</b>	-	Tan or Gray
<b>Thermal Stability Range</b>	-	-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](http://www.sspinc.com). To order call **(518) 885-8826/** or Fax **(518) 885-4682**.

#### **Specialty Silicone Products, Inc.**

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