

## SSP2368-65 Silicone Shielding Elastomers

### PRODUCT DESCRIPTION

SSP2368-65 is a 65 durometer silicone that is filled with silver plated aluminum particles. This product is supplied as fully cured, conductive sheet stock or ready-to-mold compound. The data below was generated using ASTM test method and procedures. SSP2368-65 was designed to meet the requirements outlined in the MIL-G-83528C-Type B specifications.

DATA	Typical Values
<b>Shore A</b> (58- 72 range)	65
<b>Tensile psi</b> (200 minimum)	240 psi
<b>Elongation %</b> (100-300 range)	280%
<b>Tear "B" ppi</b> (30 min)	38
<b>Specific Gravity</b> (1.75 – 2.25)	2.05
<b>Volume Resistivity ohm / cm</b> (0.008 max)	.001 ohm /cm
<b>Shielding Effectiveness 20MHZ-10GHZ (E-Field)</b>	> 114
<b>Color</b>	Tan or Dark Blue
<b>Thermal Stability Range</b>	-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](http://www.sspinc.com). To order call (518) 885-8826/ or Fax (518) 885-4682.

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