

## SSP-502NG

### Silicone Shielding Elastomers

#### PRODUCT DESCRIPTION

The SSP502- Series is a nickel coated graphite filled silicone elastomer. This series includes Shore A values which range from 30 to 70. These products are supplied as ready-to-mold compound; fully cured, conductive sheet stock; or, for some formulations, continuous rolls. The data below was generated using ASTM test methods and procedures.

<u>Product</u>	<u>Shore A</u>	<u>Tensile (psi)</u>	<u>Elongation (%)</u>	<u>Tear B (ppi)</u>	<u>Max V.R. (ohm/cm)</u>	<u>Specific Gravity</u>	<u>Availability</u>
SSP502-30	33	100	400	N/A	1.5	1.65 - 1.85	MC, SS
SSP502-40	45	150	200	25	0.030	1.80 - 2.20	MC, SS, CR
SSP502-55	55	150	200	25	0.040	1.90 - 2.05	MC, SS, CR
SSP502-65	65	200	200	35	0.040	1.90 - 2.05	MC, SS, CR
SSP502-75	75	270	250	35	0.040	1.95 - 2.05	MC, SS

#### 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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