

SSP502-30
Silicone Shielding Elastomer

PRODUCT DESCRIPTION

The SSP502-30 is a 30 durometer nickel coated graphite filled silicone elastomer. This product is 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.

DATA	Typical Values
Shore A (25-35 range)	30
Tensile psi (100 minimum)	182 Psi
Elongation % (400 minimum)	900%
Specific Gravity (Report)	1.71
Volume Resistivity ohm - cm (1.5 max)	0.125 ohm - cm
Color	Black
Thermal Stability Range	-60°C - 200°C
Thermal Conductivity W/mK	0.5

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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