

SSP-1850C

Thermally Conductive Silicone Elastomer

PRODUCT DESCRIPTION

SSP-1850C is a 60 durometer thermally conductive heat cured silicone Elastomer. 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.

DATA	Typical Values
Shore A (55 – 65 range)	62
Tensile psi (120 min)	140 psi
Elongation %	450 minimum
Tear "B" ppi	85
Specific Gravity	2.35 – 2.45
Thermal Conductivity	1.5 w/mk
Volume Resistivity	2.8×10^{16}
Color	Gray
Thermal Stability Range	-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. 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

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