

## **SSP-1850C-30**

### **Thermally Conductive Silicone Elastomer**

#### **PRODUCT DESCRIPTION**

**SSP-1850C-30** is a 30 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.

<b>DATA</b>	<b>Typical Values</b>
<b>Shore A (25 – 35 range)</b>	30
<b>Tensile psi (report)</b>	80 psi
<b>Elongation %</b>	1000 minimum
<b>Specific Gravity</b>	1.95 – 2.05
<b>Thermal Conductivity</b>	0.6 w/mk
<b>Volume Resistivity</b>	$2.8 \times 10^{16}$
<b>Color</b>	Red
<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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