

**PRODUCT DESCRIPTION**

SSP122 is a 60 durometer heat cured silicone elastomer designed to meet the A-A-59588 1A&1B 60 specification (formerly ZZR-765). This product uses a Varox- peroxide catalyst system. It can be supplied as ready-to-mold compound or as compression molded sheet stock. SSP122 silicone can be pigmented to a customer's requirement, but gray and red are the most popular colors.

<b>DATA</b>	<b>Typical Values</b>
<b>Shore A</b> (55 – 65 range)	60
<b>Tensile Strength</b> (650 psi minimum)	1100 psi
<b>Elongation %</b> (175 minimum)	500%
<b>Specific Gravity</b>	1.21 – 1.27
<b>Low Temperature Flexibility</b>	-100C (-148F)
*Other tests performed are in accordance with A-A 59588A Class 1A & 1B Grade 60 specification include: 70 hr Compression Set, Brittle Point, Torsional Stiffness, Heat aging Shore Change, Tensile Change, and Elongation Change.	
<b>Cure Profile:</b> Compression cure for 10 minutes at 177°C (350°F). Post bake for 3 hours at 200°C (390°F).	

**CATALYZING**

Raw material available catalyzed and ready for press cure molding. Data above was generated with Varox catalyst system.

**SHELF LIFE**

Catalyzed with DBPH – 6 months.  
Cold storage will extend shelf life.

**HANDLING & SAFETY**

SDS 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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