

SSP122 Series

A-A 59588A Class I A&B Group 60 Silicone

PRODUCT DESCRIPTION

SSP122 is a 60 durometer heat cured silicone elastomer designed to meet the A-A 59588A Class I A&B Group 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.

DATA	Typical Values
Shore A (55 – 65 range)	50
Tensile Strength (650 psi minimum)	1100 psi
Elongation % (150 minimum)	500%
Specific Gravity	1.16 – 1.21
*Other tests performed are in accordance with A-A 59588A Class I A&B Group 60 specification include: 22 hours Compression Set, 70 hours Compression Set, Brittle Point, Torsional Stiffness, Youngs Modulus, Shore Change, Tensile Change, and Elongation Change.	
Cure Profile: Compression cure for 10 minutes at 177°C (350°F). Post bake for 3 hours at 200°C (390°F).	

*Certification charges may apply for small quantity orders.

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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