

SSP266 Series

A-A 59588A Class I A&B Group 70 Silicone

PRODUCT DESCRIPTION

SSP266- is a 70 durometer heat cured silicone elastomer designed to meet the A-A 59588A Class I A&B Group 70 specification (formerly ZZR-765). This product uses a varox- and dicumylperoxide catalyst system. It can be supplied as ready-to-mold compound or as compression molded sheet stock. SSP266 silicone can be pigmented to a customer's requirement, but red and natural are the most popular colors.

DATA	Typical Values
Shore A (65 – 75 range)	70
Tensile Strength (600 psi minimum)	1100 psi
Elongation % (150 minimum)	450%
Specific Gravity	1.35 – 1.40
*Other tests performed are in accordance with A-A 59588A Class I A&B Group 70 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.

Specialty Silicone Products, Inc.

Corporate Technology Park * 3 McCrea Hill Road * Ballston Spa, NY 12020

Specialty Silicone Products, Inc is an ISO 9001:2008 registered company.

Because we cannot foresee or control varied conditions under which this information and our materials may be used, we do not guarantee the applicability or accuracy of this information or the suitability of our materials for their specific purposes. This material is provided without warranty, either expressed or implied, of fitness for a specific purpose or nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents.