

PRODUCT DESCRIPTION

SSP1773SERIES is a 50 durometer heat cured silicone elastomer. It is designed to meet the requirements outlined in the AMS-3302 specification. This product uses various peroxide catalyst systems. It can be supplied as ready-to-mold compound or as compression molded sheet stock. It is available in red, gray, and brown.

DATA	Typical Values
Shore A (45-55 range)	50
Tensile Strength (700 psi minimum)	1300 psi
Elongation % (200 % minimum)	475%
Tear B (35 ppi min)	65 ppi
Specific Gravity	1.19
*Other tests performed in accordance with AMS-3301 specification include: 70 hours Compression Set, Brittle Point, Shore Change, Tensile Change, Weight Loss %, Oil Immersion, Volume Change %, and Elongation Change, Surface Decomposition, Flat Bend Test.	
Cure Profile: Compression cure for 10 minutes at 177°C (350°F). Post bake for 1 hours at 177°C (350°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 Dicumyl-Peroxide catalyst system.

SHELF LIFE

Uncatalyzed – indefinite, may need freshening after 1-2 years. Catalyzed – 2-6 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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