

PRODUCT DESCRIPTION

SSP267 is a 40 durometer heat cured fluorosilicone elastomer. It is designed to meet the fuel resistant requirements outlined in the MIL-DTL-25988-(C) Type 2 Class 1 Group 40 specification. This product uses a DBPH peroxide catalyst system. It can be supplied as ready-to-mold compound or as compression molded sheet stock. SSP267 silicone can be pigmented to a customer's requirement, but the most popular colors produced are red, blue, and black. Operating Temperatures -70 to 450°F.

Testing	Spec	Typical Values
Shore A, points	35 - 45	40
Tensile Strength, psi	800	1200
Elongation, %	200	500
Tear B, ppi	40	130
Specific Gravity	1.44 – 1.51	1.47
Comp Set, % 22 hrs @ 177°C	25	15
Comp Set, % 70 hrs @ 24°C	15	10
*Other tests performed in accordance with MIL-DTL-25988-(C) Type 2 Class 1 Group 40 specification include: Brittle Point, Torsional Stiffness, Heat Aging Change, Oil & Fuel Immersion Change.		
Cure Profile: Compression cure for 15 minutes at 177°C (350°F). Post Cure for 3 hours at 200°C (392°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 DBPH catalyst system.

SHELF LIFE

Uncatalyzed – 12 months Catalyzed – 6 months. Cured sheet stock – Indefinite
Cold storage will extend shelf life..

HANDLING & SAFETY

SDS 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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