

Low Outgas, Low Temperature Silicone

PRODUCT DESCRIPTION

SSP2575 is a 65 durometer heat cured silicone elastomer designed to meet low outgas and low temperature applications. This product uses a Varox-peroxide catalyst system. It can be supplied as ready-to-mold compound, compression molded sheet stock or custom molded parts. SSP2575 silicone can be pigmented to a customer's requirement, it is currently available in black as standard.

DATA	Typical Values
Shore A (59 – 69 range)	65
Tensile Strength (350 psi minimum)	1350 psi
Elongation % (175 minimum)	600%
Specific Gravity	1.18 – 1.24
Low Temperature Flexibility	-116°C (-177°F)
Cure Profile: Compression cure for 10 minutes at 177°C (350°F). Post bake for 4 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 Varox – 6 months.
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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