

PRODUCT DESCRIPTION

SSP4749 Series **Platinum Cure Silicones**

SSP4749 is a series of translucent heat cured silicone elastomers. These product use a platinum catalyst system. SSP4749 series are FDA CFR 177.2600, USP Class VI, and RoHS compliant. They can be supplied as ready-to-mold compounds.

<u>Product</u>	<u>Shore A</u>	<u>Tensile (psi)</u>	<u>Elongation (%)</u>	<u>Tear B (ppi)</u>	<u>Specific Gravity</u>
SSP4749-10	10	870	1200	135	1.07
SSP4749-20	20	1300	920	150	1.11
SSP4749-30	30	1400	720	125	1.09
SSP4749-40	40	1400	850	250	1.11
SSP4749-50	50	1350	675	150	1.13
SSP4749-60	60	1350	700	225	1.17
SSP4749-70	70	1400	700	225	1.18
SSP4749-80	80	1475	700	225	1.20

Cure Profile: Compression cure for 10 minutes at 177°C (350°F).

CATALYZING

Raw material available catalyzed and ready for press cure molding.

SHELF LIFE

Catalyzed – 6 months.

Cold storage will extend shelf life.

HANDLING & SAFETY

MSDS information is available on request.

To order call (215)-335-3005/ or Fax (215)-335-9433.

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