

**PRODUCT DESCRIPTION**

SSP2390 is a series of translucent heat cured silicone elastomers. All compounds are shipped platinum pre-catalyzed and ready for immediate use. When specific conditions are met, SSP2390 compound series are FDA CFR 177.2600\*, USP Class VI\*, and RoHS compliant. They can be supplied as ready-to-mold compounds or as compression molded sheet stock and roll stock. This product has various durometer grades with typical values shown in the below table and can be supplied in a variety of colors including red, black, gray and white.

<b>Product</b>	<b>Shore A</b>	<b>Tensile (psi)</b>	<b>Elongation (%)</b>	<b>Tear B (ppi)</b>	<b>Specific Gravity</b>
SSP2390-10D	11	370	990	90	1.08
SSP2390-20D	21	640	910	135	1.09
SSP2390-30D	30	950	890	150	1.10
SSP2390-40D	39	1310	840	165	1.12
SSP2390-50D	48	1510	770	165	1.14
SSP2390-60D	59	1500	770	215	1.17
SSP2390-70D	72	1390	720	220	1.19
SSP2390-80D	79	1310	670	160	1.21

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

\*The base material in SSP2390 series silicones meets USP Class VI requirements, but the pigments that are used in custom pantones need separate testing per color by the end user. SSP2390 is formulated using inputs suitable for food contact applications under FDA 21 CFR § 177.2600. Cured product has been tested per FDA 21 CFR § 177.2600 and meets requirements for contact with dry food and fatty foods. SSP makes no representations or warranties of any kind, express or implied. It is the responsibility of the end user to determine materials suitability for their exact application, including specific regulatory and compliance requirements.

**SHELF LIFE**

Compound – 6 months. Cold storage may extend shelf life.  
Cured product – 15 years

**HANDLING & SAFETY**

SDS information is available on request.

For more information visit [www.sspinc.com](http://www.sspinc.com). To order call (518) 885-8826/ or Fax (518) 885-4682.

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