

PRODUCT DESCRIPTION

SSP392T is a 60 durometer high tear strength and flex resistance heat cured silicone elastomer. This product uses a DCLBP peroxide catalyst system. It can be supplied as uncured compound ready to use, compression molded sheet stock, or continuous rolls. Meets the A-A 59588 Class 3B Grade 60 Specification.

Test	Specifications	Typical Values
Shore A	55 - 65	60
Tensile Strength, psi	1200 min.	1280
Elongation %	400 min.	650
Tear-B, pli	150 min.	240
Comp Set (70/100°C), %	25 max	19.8
Specific Gravity	1.16-1.22	1.19
Flex Resistance(50,000 cycles), inch	0.5 max	0.45
Low Temperature Brittle Point @ -70°C	Pass 5 of 5	Pass
Heat Aging (70 hours @ 200°C)		
Shore-A Change, points	± 10 max	+4
Tensile Change, %	-30 max	-3
Elongation Change, %	-35 max	-13
Volume change % (70 hrs @ 100°C in Water)	5 max	1.2
<p>Cure Profile: Compression cure for 15minutes at 116°C (240°F). Post Cure for 2 hours at 200°C (392°F) Rheology: (3°, 7 min. @ 240°F) T1: 0.75, MH: 38, ML: 4.7</p>		

CATALYZING

Raw material is available catalyzed and ready for compression molding and HAV curing. Data above was generated with Bis(2,4 Di-Chlorobenzoyl) Peroxide catalyst system. A-A 59588 Class 3B Grade 60 Specification is only certified with the DCLBP catalyst.

COLOR AVAILABILITY: Gray, Light Gray, Red(RIO), and Black

SHELF LIFE

- Catalyzed – 2 months. Cold storage will extend shelf life. (Store below 80°F)
- Cured - indefinite

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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