PRODUCT DESCRIPTION
SSP352 is a 60 durometer heat cured silicone elastomer designed to meet the A-A 59588 2A&2B 60 specification (formerly ZZR-765) and AMS-3303. This product uses a DBPH or dicumyl peroxide catalyst system. It can be supplied as ready-to-mold compound or as compression molded sheet stock. SSP352 silicone can be pigmented to a customer’s requirement, but the most popular colors produced are red and black.

<table>
<thead>
<tr>
<th>DATA</th>
<th>Typical Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shore A (55 - 65 range)</td>
<td>60</td>
</tr>
<tr>
<td>Tensile Strength (650 psi minimum)</td>
<td>1000 psi</td>
</tr>
<tr>
<td>Elongation % (150 minimum)</td>
<td>350%</td>
</tr>
<tr>
<td>Tear B (35 ppi min)</td>
<td>75 ppi</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.32 – 1.38</td>
</tr>
</tbody>
</table>

*Other tests performed are in accordance with A-A 59588 2A&2B 60/AMS-3303 specification include: 70 hours Compression Set, Brittle Point, Torsional Stiffness, Heat Aging Change, Volume Change in Water, and IRM901 oil Immersion Change.

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

CATALYZING
Raw material available catalyzed and ready for press cure molding.
Data above was generated with DBPH catalyst system.

SHELF LIFE
Uncatalyzed – indefinite, may need freshening after 1-2 years.
Catalyzed – 6 months.
Cold storage will extend shelf life.

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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