

SSP2534 Series

AMS-3332 20 Durometer Silicone

PRODUCT DESCRIPTION

SSP2534 is a 20 durometer heat cured silicone elastomer designed to meet the AMS-3332 specification. This product uses a varox peroxide catalyst system. This product is supplied as ready-to-mold compound and can be pigmented to a customer's requirement, but the most popular color produced is red.

| DATA | Typical Values |
|--|----------------|
| Shore A (15 - 30 range) | 20 |
| Tensile Strength (400 psi minimum) | 900 psi |
| Elongation % (350 minimum) | 850% |
| Tear B (30 ppi minimum) | 75 ppi |
| Specific Gravity | 1.09-1.15 |
| *Other tests performed are in accordance with AMS-3332 specification include: 22 hours Compression Set, Brittle Point, Shore Change, Tensile Change, Elongation Change, Volume Change % in oil. Heat aged Shore Change, Tensile Change, Elongation Change. | |
| Cure Profile: Compression cure for 10 minutes at 177°C (350°F). | |

*Certification charges may apply for small quantity orders.

CATALYZING

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

SHELF LIFE

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

HANDLING & SAFETY

MSDS 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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