



30 Durometer Solid Silicone Rubber

300 is a general purpose Shore “A” 30 durometer solid silicone rubber manufactured in 36” x 36” molded sheets. This material offers the benefits of high and low temperature resistance, excellent release characteristics and excellent compression set resistance. Other benefits associated with this material include extreme long life, gasket reliability and non-toxicity. **300** general-purpose silicone rubber is often the elastomer of choice for applications that involve high heat and pressure.

Application Advantages

- Capable of meeting ZZ-R-765, Class 2A and 2B Grade 40/A-A-59588A Class 2A and 2B grade 40.
- Capable of meeting specification AMS-3301.
- Long life service.
- Excellent thermal properties.
- Chemically inert, fungus resistant, ozone/UV resistant.

Typical Properties

Durometer (ASTM D-2240) (Shore A)	30
Tensile Strength (ASTM D-412) (psi)	700
Tear Strength (ASTM D-624 Die B) (ppi)	75
Elongation (ASTM D-412) (%)	400
Compression Set (%, 70 hours@302F, ASTM 395, B)	15
Dielectric Strength (appr.) (volts/mil)	500
Thermal Conductivity(BTU, in./hr.ft.(2) F)	1.3
Temperature Range (F)	-100 to +500

Color	Red
<i>Values shown are typical. Certified test reports for writing specifications are available.</i>	

Availability

300 is manufactured in 36" x 36" molded sheets. **9030** is manufactured in 36" x LY continuous yard goods.

Available thicknesses for **300**: 1/32", 1/16", 3/32", 1/8", 3/16", 1/4", 5/16", 3/8", 1/2"

Available thicknesses for **9030**: 1/32", 1/16", 3/32", 1/8"

Limited Warranty: For a period of 6 months from the date of first sale, Innate of WI, Inc. warrants this product (s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product (s). Innotec of WI, Inc. DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

NOTE: Innotec of WI, Inc. does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product (s) or of any final product into which the product (s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform particular purpose desired in any given situation.

1220 Mound Avenue -Suite 140 – Racine, WI 53404 – (800) 776-7194 – (262) 637-7103 – Fax (262) 637-8205