

Silicone (Commercial Grade)

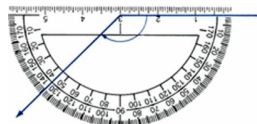
Specifications
March 2008

| | |
|-----------------------------|--|
| <u>Description:</u> | Commercial grade silicone sheeting is used in applications where physical properties are not critical but extreme temperature resistance is necessary. This sheeting makes excellent gasket material, offers both UV and ozone resistance. |
| <u>Compound:</u> | Silicone |
| <u>Color:</u> | Red |
| <u>Durometer:</u> | 55-65 |
| <u>Temperature Range:</u> | -103 F to 450 F |
| <u>Minimum Tensile:</u> | 870 PSI or 6 MPA |
| <u>Finish:</u> | Smooth |
| <u>Minimum Elongation:</u> | 300% |
| <u>Gauges:</u> | 1/16", 3/32", 1/8", 3/16", 1/4", 3/8" and 1/2" (custom gauges up to 2" thick are available upon request) |
| <u>Widths:</u> | 36" (custom widths up to 78" are available upon request) |
| <u>Roll Length:</u> | 25' or 50' depending on thickness. |
| <u>PSA:</u> | Pressure Sensitive Adhesive (Tyco 3281A) is available in a standard PSA acrylic (200F continuous 225F intermittent) version |
| <u>Chemical Resistance:</u> | Excellent resistance to Fungus, Acetic Acid, Ammonia Gas (hot and cold), Corn Oil, Fish Oil, Lime Sulfur, Methyl Ether, Ozone, Sodium Sulfate, Tartaric Acid, Vinegar, and many more. For Silicone's compatibility with your specific medium please consult a Rubber-Cal representative. |
| <u>Application:</u> | High-Temperature Gasketing, Laboratory Equipment, Cost-Conscious Materials, Commercial Chemical Resistance. |
| <u>Flexibility:</u> | This elastomer is available in a wide range of durometers (35-75), however it is stocked in 55-65 Durometer only. |
| <u>Custom Cuts:</u> | In addition to hand fabrication, this product can be fabricated using laser, die, and water-jet cutting. Please submit your drawings for a price quote. |
| <u>Availability:</u> | Popular gauges are stocked. |
| <u>Pricing:</u> | All prices quoted below are per linear feet and in USD\$. Minimum order on any stocked width is 5'. |

| Thickness | Width | 1.5M to 7.3M or 5' min. to 24' | 7.6M to 30.2M or 25' to 99' | 30.5M to 152.1M or 100' to 499' | 152.4M + or 500' + |
|----------------|----------------|-----------------------------------|--------------------------------|------------------------------------|-----------------------|
| 1/16" or 1.6mm | 36" or 91.4 cm | \$18.74 | \$15.62 | \$10.71 | \$8.92 |
| 3/32" or 2.4mm | 36" or 91.4 cm | N/A | N/A | N/A | \$13.39 |
| 1/8" or 3.2mm | 36" or 91.4 cm | \$37.49 | \$31.24 | \$21.42 | \$17.85 |
| 3/16" or 4.8mm | 36" or 91.4 cm | N/A | N/A | N/A | \$26.78 |
| 1/4" or 6.4mm | 36" or 91.4 cm | \$74.97 | \$62.48 | \$42.84 | \$35.70 |
| 3/8" or 9.5mm | 36" or 91.4 cm | N/A | N/A | N/A | \$53.52 |
| 1/2" or 12.7mm | 36" or 91.4 cm | N/A | N/A | N/A | \$71.35 |

Specifications and/or prices are subject to change without prior notice.
© 2008 Rubber-Cal all rights reserved.

Rubber-Cal, Inc.
3012 Croddy Way,
Santa Ana, CA 92704
800-370-9152
www.rubbercal.com



Rubber Cal