

Silicone (Premium Grade)

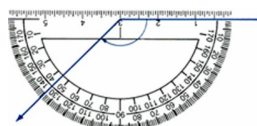
Specifications
March 2008

<u>Description:</u>	Specification or Premium Grade Silicone sheeting is used in applications where higher physical properties are required. It is resistant to both high and low temperature extremes, and is commonly used for gasketing solutions in harsh environments.
<u>Compound:</u>	Silicone conforming to ZZR-765 Cl 2A & 2B Gr 50, AMS3302, ASTM D2000.
<u>Color:</u>	Red, Grey, Black
<u>Durometer:</u>	35-45, 45-55, 55-65, 65-75
<u>Temperature Range:</u>	-103 F to 500 F
<u>Minimum Tensile:</u>	870 PSI or 6 MPA
<u>Finish:</u>	Smooth
<u>Minimum Elongation:</u>	400%
<u>Gauges:</u>	1/32", 1/16", 3/32", 1/8", 3/16", 1/4", 3/8" and 1/2" (custom gauges available upon request)
<u>Widths:</u>	36" (custom widths up to 75" available upon request)
<u>PSA:</u>	Pressure Sensitive Adhesive (Tyco 3281A) is available in a standard PSA acrylic (200F continuous 225F intermittent) version and a HTAPSA high temperature acrylic (350F continuous 450F intermittent) version.
<u>Chemical Resistance:</u>	Excellent resistance to UV/Ozone, Acetic Acid, Ammonia Gas (hot and cold), Corn Oil, Fish Oil, Lime Sulfur, Methyl Ether, Ozone, Sodium Sulfate, Tartaric Acid, Vinegar, and many more.
<u>Application:</u>	High-Temperature Gasketing, Laboratory Equipment, Chemical Resistance, Low Compression Materials.
<u>Flexibility:</u>	This elastomer is available in a wide range of durometers, from soft to hard (35 to 75 shore A), satisfying most commercial needs.
<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>	Made to order.
<u>Pricing:</u>	All prices quoted below are per linear feet and in USD\$. Minimum order on any width is 50'. (55-65 durometer priced below)

Thickness	Width	1.5M to 7.3M or 5' min. to 24'	7.6M to 14.9M or 25' to 49'	15.2M to 76.2M or 50' to 250'	76.5M + or 251' +
1/32" or 0.8mm	36" or 91.4 cm	N/A	N/A	\$9.49	\$7.38
1/16" or 1.6mm	36" or 91.4 cm	N/A	N/A	\$14.44	\$11.23
3/32" or 2.4mm	36" or 91.4 cm	N/A	N/A	\$22.69	\$17.65
1/8" or 3.2mm	36" or 91.4 cm	N/A	N/A	\$31.35	\$24.38
3/16" or 4.8mm	36" or 91.4 cm	N/A	N/A	\$40.84	\$31.76
1/4" or 6.4mm	36" or 91.4 cm	N/A	N/A	\$56.93	\$44.28
3/8" or 9.5mm	36" or 91.4 cm	N/A	N/A	\$89.93	\$69.94
1/2" or 12.7mm	36" or 91.4 cm	N/A	N/A	\$120.45	\$93.68

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