

# Silicone (Translucent)

## Specifications

January 2011

**Description:** Translucent grade silicone sheeting for high temperature applications, non-marking applications and most other aesthetically sensitive industrial rubber requirements. This elastomer is designed to withstand extreme temperatures.

**Compound:** Silicone

**Color:** Translucent.

**Durometer:** 55-65

**Temperature Range:** -103 F to 450 F

**Minimum Tensile:** 870 PSI or 6 MPA

**Finish:** Smooth

**Minimum Elongation:** 300%

**Gauges:** 1/16", 1/8", 3/16" and 1/4" (custom gauges up to 2" thick are available upon request)

**Widths:** 36" (custom widths up to 78" are available upon request)

**Roll Length:** 25' or 50' depending on thickness.

**Chemical Resistance:** Excellent resistance to 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.

**Application:** Chemically Inert Gasketing, Translucent Rubber, Low Compression Materials, Non-Toxic Rubber Products.

**Flexibility:** This medium durometer (55-65) sheet rubber offers moderate pliability and elasticity.

**Custom Cuts:** 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.

**Availability:** Popular gauges are stocked.

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' +	In Stock
1/16" or 1.6mm	36" or 91.4 cm	\$14.86	\$10.57	\$8.59	\$6.93	✓
1/8" or 3.2mm	36" or 91.4 cm	\$29.72	\$21.13	\$17.17	\$13.87	✓
3/16" or 4.8mm	36" or 91.4 cm	N/A	N/A	N/A	\$20.80	
1/4" or 6.4mm	36" or 91.4 cm	\$59.44	\$42.27	\$34.34	\$27.74	✓

All prices quoted above are per linear foot and in USD\$. Minimum order on any stocked width is 5'.