

Specification Sheet

Product Name

.062" 60 Duro Silicone Sheeting

Description

Silicone rubber is a very versatile material by the mere fact that the temperature range is more extreme than other synthetic rubbers. Silicone rubber is inert, very flexible and can be used in medical and FDA environments. In addition to temperature, silicone rubber has superior resistance to water and makes an excellent electrical insulator.

Physical Properties

Durometer, Shore "A"	ASTM D2240	60 +/-5
Tensile Strength, PSI	ASTM D412	650 PSI min
Elongation (2A,2B)	ASTM D412	150% min, 100% min
Compression Set (2A,2B)	ASTM D395	40% max, 25% max
Finish	Visual	Plate/Smooth
Color	Visual	Red/Orange
Thickness & Width as specified		

Heat Resistance 150° C (302° F) @70hrs

Change in Hardness	ASTM D2240	+/-10
Change in Tensile %	ASTM D412	-20 max
Change in Elongation %	ASTM D412	-40 max

The information on this data sheet is based on laboratory test data we believe to be accurate, relevant and reliable. Please look upon these values as guides rather than absolutes. Since actual service conditions for a given application may vary substantially from standard laboratory conditions, specific recommendations or warranties relative to a specific end use cannot be made. The buyer is urged to conduct its own investigations and qualification tests to determine suitability for its intended application. CFS shall not be liable for any damages arising out of the use of any of its guide specifications.