

.062” 60 Duro Silicone Sheeting

Specification Sheet

Description:

Silicone rubber is a very versatile material by the mere fact that the temperature range is more extreme than other synthetic rubbers. The 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
• Heat Resistance (150C @70 Hrs.)		
Change in Hardness	ASTM D2240	+/- 10
Change in Tensile %	ASTM D412	-20 max
Change in Elongation %	ASTM D412	-40 max
• Finish	Visual	Plate/Smooth
• Color	Visual	Red/Orange
• Thickness & Width as specified		



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