.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