.093” Medium Density Silicone Sponge Sheeting

Specification Sheet

Description:
Silicone Elastomers provide the maximum in reliability—whether exposed to adverse environmental conditions, stored for indefinite periods, or used under normal conditions. Resisting conditions which normally case rubber to deteriorate, silicone rubber offers useful life which is unmatched by other known elastomers. It resists temperature extremes, ozone, corona, radiation, compression set, moisture, weathering and chemical attack.

Physical Properties:
- Color: Red
  Other colors available upon special order
- Density—Lbs/Cu In: .018/.020
- Density in Lbs/cu ft average: 31/34.56
- Compression Deflection: 6-14 PSI (To compress to 75% of original thickness)
- Compression Set: 60% Max.
  Compressed 50% for 22 hrs @ 212 F
- Water Absorption: 5% Max
- Tensile: 100 Psi min
- Elongation: 200 % min
- Temperature Range: -100—+500
- Flamability Rating: YES
  Meets requirements for flame test UL94 HB