



## Silicone Sponge Rubber Medium Density RSWSILSM

Silicone Rubber is ideal for high and low-temperature applications. Electrical properties are excellent and resistance to weathering and ozone attack is outstanding. It is not resistant to super-heated steam. Physical properties are generally low but are at least retained at higher temperatures. Gas permeability is very poor as is resistance to petroleum based fluids. Silicone rubbers are expensive in comparison to most other rubbers.

### TYPICAL PHYSICAL PROPERTIES

- Medium Density Silicone Sponge Rubber
- Density 40.6 - 43.8 PCF | ASTM D1056
- 25% Compression -Deflection 12.8 PSI | ASTM D1056
- Compression Set 22 hours @ 212 F. 12% | ASTM D1056
- Tensile Strength 291 PSI | ASTM D412
- Elongation - 248% | ASTM D412
- Operating Temp | -75 Deg. F. to +450 Deg. F.
- Fabric Finish Both Sides
- Color Red/Orange
- Finish - Fabric impression both sides
- Meets or exceeds specification for AMS-3195

Typical Physical Properties are provided for your evaluation. These typical properties are not designed to set specification requirements. Rubber Sheet Warehouse believes that it's up to the end user to determine if a specific material is suitable for an application.