



Product Description: This product is a silicone that is filled with conductive particles. It is supplied as fully cured, conductive sheet stock, or ready to mold compound. Silicone offers excellent performance over a wide temperature range with good resistance to chemicals and environment.

Elastomer Binder : Silicone
Conductive Filler : Silver
Color : Tan
Flammability Rating : N/A
Operating Temperature Range : - 60 to +220 °C

| Description | Unit | Typical Values |
|--------------------|-------------------|-----------------|
| Hardness | Shore A | 60 (± 5) |
| Specific Gravity | g/cm ³ | 3 (± 0.3) |
| Volume Resistivity | Ohm-cm | 0.006 Maximum |
| Elongation | % | 200 % (Minimum) |
| Tensile PSI | PSI | 200 (Minimum) |
| Tear B ppi | PPI | 30 (Minimum) |