

Electrically Conductive Silicone Rubber Sheet

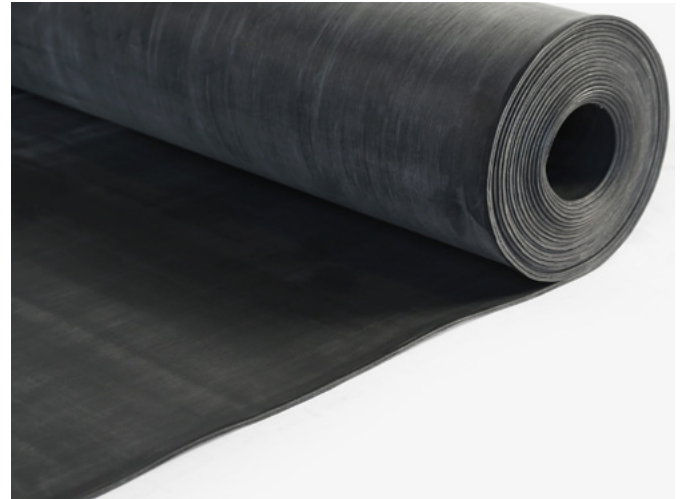
Reglin Electrically Conductive Silicone Rubber Sheet is a premium grade 60 Duro anti-static and heat resistant silicone rubber sheet.

FEATURES

Reglin Electrically Conductive Silicone Rubber Sheet is made from a premium Silicone rubber compound and will display very high temperature resistance. It will maintain its flexibility and physical properties over a wide temperature range

Electrically Conductive Silicone Rubber Sheet is carbon filled which allows it to act as a low amperage conductor and provides protection against electrostatic discharge.

Silicone has excellent ozone resistance and is UV stable making it weather resistant and suitable for outdoor use.



TECHNICAL INFORMATION

| | | |
|-------------------------------|---|------------|
| Polymer | Silicone | |
| Colour | Black | |
| Hardness | 65° ± 5° Shore A | ASTM D2240 |
| Tensile Strength | 5.3 MPa (min) | ASTM D412 |
| Elongation @ Break | 325% (min) | ASTM D412 |
| Temperature Range | -60°C to +200°C (continuous) Silicone can also withstand higher intermittent temperatures. | |
| Compression Set 22hrs @ 100°C | 15% (Max) | ASTM D395B |
| Volume Resistivity | 5 ohm. cm | |

AVAILABLE SIZES

Reglin stock Electrically Conductive Silicone Rubber Sheet in a range of standard thicknesses and roll sizes. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

| PART NO. | SIZE | WEIGHT (PER L/M) |
|-----------|------------------------------|------------------|
| SILEC01.6 | 1.6mm x 915mm (10 L/M Rolls) | 1.8 kgs |
| SILEC03 | 3.2mm x 915mm (10 L/M Rolls) | 3.6 kgs |