

Some Metal Rubber™ Material Properties

- **High Electrical Conductivity** – Sheet Resistance as low as $0.1\Omega/\square$
- **Low Modulus of Elasticity** – (~ 10 MPa), so it does not significantly physically constrain the motion of the structure in which it is incorporated or to which it is attached
- **Large Operating Temperature Range** – Approximate operating temperature range of -60°C to 170°C (application dependent)
- **Highly Recoverable Material** – Even after large cyclic strains up to 200 %, material resists wrinkling and failing from deformation
- **Good Cyclic Fatigue Properties** – Material maintains its shape and remains electrically conductive, even after millions of cycles at nominal strain