

## **SILICONE SHEETING : ELECTRICALLY CONDUCTIVE 60SH** **(3.2mm)**

### **Description :**

Electrically Conductive grade Silicone sheeting is designed to be used in many different applications. It is a carbon black filled Silicone material that will act as a low amperage conductor and also provide protection against electro-static discharge.

This material is available in continuous rolls or sheets. It is resistant to extreme high and low temperatures and is proven to be an excellent gasketing material. Black is the only colour available.

Sheet thicknesses vary from 0.3mm up to 25.4mm thick.

Please call for many other variations of this material.

### **Features :**

- Excellent Gasketing Material
- Extreme High & Low Temperature Resistant
- Good Flame Retardant Properties
- Low Compression Set
- Low Amperage Conductor, RFI/EMI Shielding
- Protection Against Electrostatic Discharge

### **Physical Properties :**

Properties	Test Method	Typical Properties
Durometer, Shore A	ASTM D2240	60 ± 5
Compression Set %	ASTM D395	20
Elongation %	ASTM D412	200
Tear, psi Die 'B'	ASTM D624 DIE B	60
Temperature Range	°C	-60° to +200°C
Volume Resistivity	ASTM D991	5 (ohms/cm)

The above values are typical properties and are provided for information only. They should not be used to set specification requirements. It is up to the end user to determine whether the material is suitable for the intended application.