



ElastaPro Silicone Sheeting

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ELECTRICALLY CONDUCTIVE SILICONE SHEETING 60-70 Durometer

DESCRIPTION:

Our Electrically Conductive material is a low amperage semi-conductive silicone sheet. Commonly used in electrical cabinets, PC boards, and RMI/EFI gaskets. It is easily die cut and provides a superior gasket and sealing solution. Thicknesses from .020" to .375" thick. It is only available in black color.

KEY CHARACTERISTICS:

- Extreme High & Low-Temperature Resistant -99°F to +450°F
- Low Amperage Conductor
- RFI/EMI shield protection against electrostatic discharge
- Good chemical and fluid resistance
- Low outgassing and low compression set
- **SPECIFICATION: Ingredients are listed in CFR 177.2600** (Rubber articles intended for repeated use in contact with food)

PROPERTIES	TEST METHOD	ESS65COND-BLACK
Specific Gravity, g/cc	ASTM D297	1.19
Durometer, Shore "A"	ASTM D2240	65 +5/ -10
Tensile Strength, psi	ASTM D412	780
Elongation, %	ASTM D412	225
Tear, pli Die "B"	ASTM D624	95
Volume Resistivity ohm-cm	ASTM D991	<3.5

These typical physical properties are provided for evaluation information only. It is up to the end-user to determine the appropriate material for the intended application.