

## ARP-COND-65

### Electrically Conductive Grade Silicone Sheet

#### **Features:**

- Excellent Gasketing Material
- Protects Against Electrostatic Discharge
- Used for Electronic Applications
- Low Amperage Conductor, RFI/EMI Shielding
- Resistance at Extreme High and Low Temperatures
- Outstanding Resistance to UV, Ozone, Oxidation & Weathering

#### **Specifications:**

- 21 CFR 177.2600  
Food and Drug Administration  
(FDA) Compliant

Properties	Test Method	Typical Values
Color	Visual	Black
Finish	Visual	Smooth
Width	ASTM D751	36" – 60"
Thickness	ASTM D751	.010" – .500"
Shore "A" Durometer	ASTM D2240	65 ± 5
Tensile Strength, psi	ASTM D412	800
Elongation, %	ASTM D412	250
Tear Strength, ppi Die "B"	ASTM D624	125
Temperature Range	Fahrenheit (°F)	-65 to +450 +500 Intermittent
Volume Resistivity	Ohms	1-5

\*The values from samples of different sizes will be different from that stated here

#### **Availability:**

- Custom Widths
- Continuous Roll Lengths
- Color Match Capabilities
- Pressure Sensitive Adhesive (PSA) Backing

The information supplied herein is based upon information currently available on the subject. The above values are typical properties and should be used only as a guide. There are no warranties, either expressed or implied, including the warranty for fitness of use or of merchantability. It is up to the end user to determine whether the material is appropriate for the intended application.