



**STOCKWELL ELASTOMERICS, INC.**  
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## **SE65-CON CONDUCTIVE SILICONE**

**SE65-CON** is an electrically conductive silicone rubber compounded from a high quality silicone and specially prepared carbon particles.

**SE65-CON** combines good physical characteristics and excellent conductivity throughout for applications such as:

**Electro-Static Discharge** - SE65-CON can be die cut or molded into small contact bumpers, as well as fabricated into cushioning pads for protection of Electronic/Aerospace hardware.

**EMI/RFI** - SE65-CON provides good low level protection as a gasket or shield, while providing environmental sealing at minimal compression pressure.

**Low Amperage Contacts** - SE65-CON provides a non-tarnishing, corrosion resistant contact in devices with Micro-Amp current draw.

<b><u>Properties</u></b>	<b><u>SE65-CON</u></b>
Color	Black
Durometer, Shore A	65 ± 5
Tensile Strength, psi	600
Elongation, %	100
Temperature Range, °F	-65 to 400
Volume Resistivity	5 ohm/cm
Specific Gravity	1.16

SE65-CON is available in sheets from .020" to .500" thick and in die cut and custom molded shapes. Our RTV60-CON conductive silicone adhesive bonds SE65-CON to itself and to aluminum and steel surfaces.