



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.

<u>Properties</u>	<u>SE65-CON</u>
Color	Black
Durometer	65 ± 10
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.