



# STOCKWELL ELASTOMERICS

MANUFACTURING SOLUTIONS THROUGH ENGINEERED MATERIALS

**Product:** ESD RTV Adhesive



**Related Web Page:**

[www.stockwell.com/conductive-grounding-pads.php](http://www.stockwell.com/conductive-grounding-pads.php)

**Stockwell Value Proposition:**

**Design & Engineering** - Staff engineers comprehend design challenges and are available to help select materials and manufacturing processes that best fit your application needs.

**Material Solutions** - Stockwell Elastomerics has strategically partnered with industry leaders such as Rogers Corp., Saint-Gobain, 3M, Wacker Silicones and Momentive Silicones to ensure the highest quality materials are used. Stockwell Elastomerics has a comprehensive inventory of engineered materials designed and manufactured to meet requirements of the most demanding gasketing applications.

**Pre-Production through Manufacturing** - Combining in-house CNC die cutting, waterjet cutting, injection molding, compression molding and adhesive lamination with comprehensive inventory, Stockwell Elastomerics can fulfill fast-turn prototyping, pre-production and full production requirements.

## RTV60-CON

**Compound:** Electrically Conductive Silicone Rubber Adhesive-Sealant with Carbon Loading

**Product Description:**

RTV60-CON is an uncured electrically conductive silicone adhesive-sealant which quickly cures into a soft solid rubber when exposed to atmospheric moisture. RTV60-CON is useful for bonding electrically conductive silicone rubber to metal assemblies in applications where low amperage electrical grounding is needed.

RTV60-CON uses a one part amine cure system and doesn't require mixing. It is supplied in 10.3 oz cartridges compatible with standard caulking guns. The material can be spread with a spatula and cleaned up with mineral spirits. RTV60-CON should not be used on acrylics or polycarbonates surfaces.

Property	Typical Value
<b>Durometer</b> , Shore "A"	35
<b>Volume Resistivity</b> , ohm-cm	10
<b>Tensile Strength</b> , psi	200
<b>Elongation</b> , max %	200
<b>Tear Strength</b> , ppi	5
<b>Solids Content</b> , %	70
<b>Skin Over Time</b> , 25°C/50%RH	10 min.
<b>Tack Free Time</b> , 25°C/50%RH	45 min.
<b>Color</b>	Black
<b>Tube Size</b> , oz	10.3
<b>Fill</b>	Carbon