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RTV 60-CON Adhesive Sealant
Item 481080, Available in 10.3 Oz. Cartridges

RTV 60-CON adhesive/sealant is a one part electrically conductive silicone rubber elastomer. It cures rapidly at room temperature when exposed to atmospheric moisture. The by-products of curing are amines - not acetic acid.

Application Suggestions:

- ❖ Adhesive for bonding electrically conductive rubber to metal assemblies.
- ❖ Formed-in-Place Gaskets for EMI and RFI assemblies.
- ❖ Promote ESD (static discharge) in metal assemblies.
- ❖ As a sealant to reduce radiation losses in black box assemblies.

Typical Performance Characteristics:

Application Properties:

Color	Black
Solids Content, %	75
Skin Over Time, minutes	7
Tack Free Time, minutes	45
Extrusion Rate, grams/minute 1/8" nozzle At 90 psi.	> 600
Specific Gravity @ 25°C	0.93

Cured Properties, 7 days at 25% Relative Humidity and 70° F.

Durometer, Shore A	35
Tensile Strength, lb/in ²	400
Elongation, %	300
Tear, lb/in	40
Volume Resistivity, ohm-cm	5.0
Specific Gravity @ 25°C	1.04

Clean Up: Mineral Spirits, Toluene, Organic Solvents. Avoid prolonged skin contact, use rubber gloves. Use with adequate ventilation.

RTV 60-CON process spec available for optimum application to metals.