

6.

**ADHESIVE  
SILICONE.**



## GENERAL INFORMATION

To adhere gaskets made from conductive elastomers, different silicone based adhesives have been developed to attach silicone based materials to metal.

We offer the one component adhesive with 4 different particle types to match elastomers of product series.

### Customizations



## FEATURES AND BENEFITS

- Easy and ready to use.
- Room temperature vulcanization.
- Short curing time.

## SPECIFICATIONS

The **Silicone Adhesive** shows a remarkable working temperature range, stability against ozone and ultraviolet influence as well as a good elastic joint.

Contact factory for Fluorosilicone adhesive and/or technical advise.

There should be no problems in working with the material, however, the usual safety precautions for chemicals must be considered: do not inhale gasses, protect skin, do not eat or drink, keep away from unauthorized persons and children.

Safety instructions according to DIN are available on request.

### ONE COMPONENT ADHESIVE

#### BASE MATERIAL

Silicone RTV.

#### FILLER

Nickel/Carbon SNC

Silver/Copper SSC

Silver/Aluminium SSA

Silver/Glass SSG

#### FILLER VOLUME BY WEIGHT

More than 80% of specific weight.

#### SPECIFIC RESISTIVITY

0.01 ohm cm or less.

#### SHEAR STRENGTH

8.8 Kg/cm<sup>2</sup>.

#### CURING TIME

1-4 days at room temperature depending on relative humidity.

#### SHELF LIFE

150 days with cooling.

180 days with temperature below 0 °C.

## ORDERING INFORMATION

**RTV** - **SNC** - **015**

**RTV** Product Family

**SNC** SNC = Silicone Nickel/Carbon / SSC = Silicone Silver/Copper  
SSA = Silicone Silver/Aluminium / SSG = Silicone Silver/Glass

**015** Cartridges dim. (cc) = 15 / 30 / 75 / 300