

Product
Bulletin**S107****One-Component, Silicone Adhesive /
Sealant, High Temperature****GENERAL DESCRIPTION**

S107 is a one-component RTV silicone adhesive/sealant that is capable of sustaining temperatures of 600°F (315°C) for short periods.

S107, because of its thixotropic nature, can be used as an adhesive or sealant where high and low temperature flexibility is required.

S107 bonds well to most substrates.

SPECIFICATIONSHANDLING

| | |
|--------------------------|-------------------|
| <u>Color:</u> | red |
| <u>Specific Gravity:</u> | 1.06 |
| <u>Viscosity:</u> | thixotropic paste |
| <u>Tack-Free Time:</u> | 10-20 min. |
| <u>Shelf Life:</u> | 1 year |
| <u>Storage:</u> | cool and dry |

PHYSICAL PROPERTIES

| | |
|---------------------------------|--------------------------------------|
| <u>Durometer (Shore A):</u> | 25 |
| <u>Tensile Strength, psi:</u> | 300 |
| <u>Elongation, %:</u> | 450 |
| <u>Temperature Resistance –</u> | |
| | -75 to +500°F for short period 600°F |
| | -60 to +260°C for short period 315°C |

SAFETY AND RELIABILITY

S107, during cure, gives off a small amount of acetic acid. This is true of most RTV silicone adhesives. Users should read the CAUTION statements on the package.