

Product  
Bulletin**S108****One-Component, Silicone Adhesive /  
Sealant, High Temperature****GENERAL DESCRIPTION**

S108 is an oxime, non-corrosive (electronic grade) system that is a paste-like, one-component, silicone adhesive/sealant that cures to a flexible, tough and rubbery solid when exposed to the moisture in the air.

S108 is resistant to extreme temperature variations, most solvents, lubricants, moisture, salt water and vibration.

S108 is a thixotropic material and will not sag during cure. Exposure temperature of up to 400°F and as low as -40°F have shown no physical degradation.

S108, because of its oxime cure, does not smell of acetic acid during cure.

S108 meets or exceeds General Motors specification #9985557 and Ford Motor specification #ESA-M4G294-A.

**SPECIFICATIONS**HANDLING

Color: clear, white, black, gray, bronze

Specific Gravity: 1.03

Viscosity: thixotropic paste

Tack-Free Time: 20-25 min.

PHYSICAL PROPERTIES

Durometer (Shore A): 30

Tensile Strength, psi: 225 - 275

Elongation, %: 375 - 425

Tear Strength, ppi: 20 - 40

**SAFETY AND RELIABILITY**

S108, during cure, does not give off acetic acid. However, it does react with moisture during cure. Users should read the CAUTION statements on the package.