

Product
Bulletin**S105****One-Component Silicone Adhesive****GENERAL DESCRIPTION**

S105 is a paste-like, one-component, silicone adhesive sealant that cures to a flexible, tough, rubber solid when exposed to the moisture in the air.

S105 adhesive sealant is resistant to extreme temperature variations, most solvents, lubricants, moisture, salt water, and vibration.

S105 is a thixotropic material and will not sag during cure. Exposure temperatures of up to 500°F and as low as -40°F have shown no physical degradation.

S105 can be used for almost any application where a constant, flexible adhesive or gap filling material is required.

SPECIFICATIONS

Color: clear, white, black, aluminum, bronze
Specific Gravity @ 25°C: 1.06

Extrusion Rate
(0.125" orifice, 90 psi): 300 gms / min

Flow Rate
(sag or slump on 1/8" x 4" bead), inch: nil

Tack-Free Time @ 25°C, 50% RH: 10-20 min.

Cure Time @ 25°C,
50% RH (1/8" thickness): 24 hrs.

SAFETY AND RELIABILITY

S105, during cure, gives off a small amount of acetic acid. This is true with most RTV silicone adhesives. Users should read the CAUTION statements on the package.