Peelable Silicone RTV Rubber

SS380 & SS38 Product Description

SS380/SS38 are peelable silicone RTV rubbers developed for applications requiring a form fitting temporary protective cover. These unique formulas with handle -40º F to 400º F constant and up to 500º F intermittently. SS380 is a self-leveling formula and the SS38 is a non-sag formula. Both are 1-part silicone adhesives that when applied to substrate, cures to a pliable, removable protective coating with only 10-12 hours of cure time.

FEATURES

- One-part silicone rubber sealant.
- Thixotropic Paste & Self-Level formulas..
- Excellent peelable properties on metals and many plastics.
- Neutral Cure (non-corrosive)
- Fast Room Temp. Cure
- High Temperature & Oil Resistance

APPLICATIONS

- Sealant and adhesive for many automotive applications.
- Temporary Masking in Powder Coating
- Construction Temporary Bonding
- Metals masking for plating operations
- Industrial high temperature form-fitting sleeves
- Peelable protective coating for sandblasting

PACKAGING

SS380/SS38 RTV Silicone is available in 10.3 oz. cartridges, 1 gallon pails, 5 gallon pails, 55 gallon drums. Other package sizes available upon request.

CURING

Cure speeds can be accelerated with increased humidity to very rapid cures exhibiting surprisingly fast adhesion. This product cures by pulling moisture from the air surrounding the bond.

WARNING: Silicones can “fish-eye” paint in painting and paint booth applications. Testing should always be done to ensure compatibility of the SS380 or SS38 in your application.

TYPICAL PROPERTIES

UNCURED

Color.....gray
Consistency.....self-level (SS380)
.non-sag (SS38)
Specific Gravity.....1.28
Viscosity..cps.....< 30,000
Working Time, mins. @ R.T.....8 mins.
Tack Free Time, mins.@ RT..... 20 mins.

CURED @ Room Temperature 72 hours

Tensile Strength, psi.....275
Elongation %.....350
Durometer, Shore A.....35
Service Temp.....40 F to 400º F
Intermittent to 500 º F

WARRANTY

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