

SS300 Fast Cure Gasoline/Solvent Resistant RTV Silicone

General Description: The SS-300 Silicone compound is manufactured to exceed your non-flourosilicone expectations from a gasoline resistant RTV silicone adhesive sealant. SS-300 offers you a 1-part RTV silicone that is resistant to gasoline without the expense of flourosilicone adhesives. SS-300 has increased resistance to solvents and oil based products compared to standard RTV silicones.

SS-300 is was developed for applications requiring gasoline resistance, fast development of physical properties and unprimed adhesion. SS-300 works well in automatic and manual dispensing units.

Product Features:

- Exceptional gasoline, oil & solvent resistance compared to normal RTV silicones.
- Excellent unprimed adhesion to plastic, metal and glass
- Non-Corrosive, Neutral cure oxime based silicone
- Cure speed can be accelerated with increased humidity
- Convenient 1-Part product with no mixing.
- Temperature Range -40 to 260° C
- Excellent adhesion to concrete

Property Uncured

Color	Black
Viscosity cps	500,000
Specific Gravity	1.28
Consistency	Thixotropic Paste
Working Time @ Room Temp	8 minutes
Tack Free Time @ Room Temp	20 Minutes

Typical Value

Property Cured 72 hrs. @ Room Temp.

Tensile Strength	230 PSI
Elongation	260%
Durometer, Shore A	38
Peel Strength	20 PPI
Service Temperature	400°F Constant 500°F Intermittent

Typical Value

Gasoline Immersion

Durometer	33 (12.1%)
Tensile	115 (50.0%)
Elongation	200 (22.5%)
Swell	32%

Results 7 Days @ 21 ° C

**Values given are not intended for preparing specific specifications. Updated 6/2/03

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