

# NS-2518-G

## High Viscosity Silicone Damping Grease

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NS-2518-G is a very high viscosity silicone based grease with excellent plastic and elastomer lubrication capabilities. Because of its high resistance to water it can be used as a moisture barrier on electrical connectors and terminals. Low volatility provides for a long service life.

### Characteristics:

- Wide operating temperature range of -40°C to 200°C
- Good lubrication for plastics and elastomers
- Moisture resistant
- Oxidation resistant
- Very low volatility
- Non-melting

### Typical Properties

Color	White
Thickener	PTFE
Penetration, ASTM D217, worked, 60 DS	257
Apparent Viscosity, Brookfield, 10 1/s, 25°C, cP	270,000
Oil Separation, ASTM D6184-98, 24 hrs. @ 212°F, %	0
Density, 25°C, g/cc	1.22
Dropping point, ASTM D2265, °F(°C)	>500(260)

### Typical Base Fluid Properties

Base fluid	Silicone
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### Material Compatibilities:

Compatible with most engineering plastics and elastomers. Not for use with silicone rubber. Check with material manufacturer or Syn-Tech concerning compatibility.

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