NS-4017K-G

Silicone Damping Lubricant

NS-4017K-G is a PTFE enhanced high viscosity silicone based grease with excellent plastic and elastomer lubrication capabilities. Because of it's 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
- PTFE enhanced for good lubrication for plastics and elastomers
- Moisture resistant
- Oxidation resistant
- Very low volatility
- Non-melting

Typical Properties

Color	White
NLGI grade	2
Oil Separation, ASTM D6184-98, 24 hrs. @ 212°F, %	0
Dropping point, ASTM D2265, °F(°C)	>500(260)

Typical Base Fluid Properties

Base fluid	Silicone
Viscosity, ASTM D445 @ 40°C, cSt	45000
Viscosity, ASTM D445 @ 100°C, cSt	19000
Viscosity Index Extended, ASTM D2270	715
Pour point, ASTM D97, °C(°F)	-41(-42)
Flash point, ASTM D92, °C (°F)	325(617)

Material Compatibilities:

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

07/18 Rev. 0

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Lubricants that Solve Problems