

NS-10197-GS

Air Cylinder Lubricant

Designed for use in pneumatic actuator seals requiring low drag lubrication and dynamic sealing with good moisture resistance. NS-10197-GS has excellent viscosity-temperature characteristics, thermal and chemical stability, and shear-breakdown resistance. This product is fortified with friction modifiers including PTFE. NS-10197-GS is an excellent lubricant for metal on plastics, elastomers and lightly loaded metal on metal interfaces. Other possible applications might include push-pull and rotating drive cables, bearings, plastic on metal gears, slides and other similar devices.

Characteristics:

- Wide operating temperature range of -50°F to +350°F
- Excellent shear stability
- Extremely low evaporation rate
- Good moisture resistance

Typical Properties

Color	White
NLGI grade	0
Thickener	Inorganic

Typical Base Fluid Properties

Base fluid	Silicone
Viscosity, ASTM D445 @ 40°C, cSt	375
Viscosity, ASTM D445 @ 100°C, cSt	154

Material Compatibilities:

While this grease is compatible with most higher performance plastics and elastomers it should not be used on silicone rubber. Please check with Syn-Tech or plastics manufacturer for plastics and elastomer compatibility.

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