

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/ 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 and elastomers, and lightly loaded metal on metal. Other possible applications might include push-pull and rotating cable drives, 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

Penetration, ASTM D1403, worked, 60 Ds	>385
Thickener	Inorganic

Typical base fluid properties

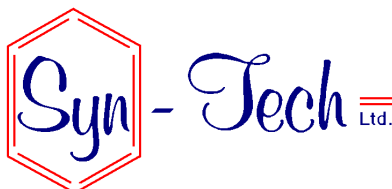
Viscosity, ASTM D445 @ 40°C, cSt	375
Viscosity, ASTM D445 @ 100°C, cSt	154
Base fluid	Silicone

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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