

NS-9201-FG

Pneumatic Cylinder Lubricant

Designed for use in pneumatic actuator seals requiring low drag lubrication and dynamic sealing with good moisture resistance. NS-9201-FG has excellent viscosity-temperature characteristics, thermal and chemical stability, and shear-breakdown resistance. This product is fortified with friction modifiers including PTFE. NS-9201-FG 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 -40°F to +350°F
- Excellent shear stability
- Extremely low evaporation rate
- Good moisture resistance

Typical Properties

Color	Pink
Thickener	Li Soap
NLGI grade	00
Oil Separation, FTM 321.3, 24 hrs. @ 212°F, %	4

Typical Base Fluid Properties

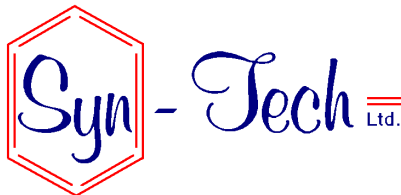
Base fluid	Silicone
Viscosity, ASTM D445 @ 40°C, cSt	375

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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Lubricants that Solve Problems