

# NS-9201-FG

## Pneumatic Cylinder Lubricant

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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/ 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 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 -40°F to +350°F
- Excellent shear stability
- Extremely low evaporation rate
- Good moisture resistance

### Typical properties

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

### Typical base fluid properties

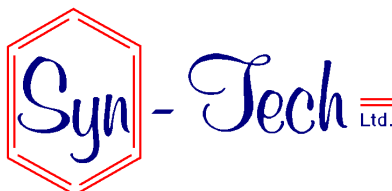
Viscosity, ASTM D445 @ 100°C, cSt	154
Base fluid	Silicone

### 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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