

NS-5606-G

Air Cylinder Lubricant

Designed for use in pneumatic actuator seals requiring low drag lubrication and dynamic sealing with good moisture resistance. NS-5606-G conditions elastomer seals to prevent hardening. This product is fortified with corrosion protection additives for ferrous and non-ferrous metals. It also contains friction modifiers, including PTFE. NS-5606-G is a good lubricant for metal on plastics and elastomers as well as lightly loaded metal on metal applications. Other possible applications might include push-pull and rotating drive cables, bearings, plastic on metal gears, slides and other similar devices.

Characteristics:

- Will not harden elastomer seals
- Good shear stability
- Low evaporation rate
- Good moisture resistance
- Bronze and steel corrosion protection
- Temperature range of -29°C(-20°F) to 121°C(250°F)

Typical Properties

Color	Light Amber
Thickener	Li Complex
NLGI grade	2
Penetration, ASTM D217, worked, 60 DS	273
Oil Separation, ASTM D6184-98, 24 hrs. @ 212°F, %	3
Dropping point, ASTM D2265, °C(°F)	>260(500)
Copper corrosion, 24 hrs. @ 100°C	1b

Typical Base Fluid Properties

Base fluid	Semi-Synthetic
Viscosity, ASTM D445 @ 40°C, cSt	70
Viscosity, ASTM D445 @ 100°C, cSt	9

Material Compatibilities:

Not for use with ABS, polycarbonate, polyester, PPO, or PVC plastics. Not for use on buna S, butyl, or neoprene elastomers. Check with material manufacturer or Syn-Tech concerning compatibility.

02/07 Rev.0

The information provided herein is offered without warranty, express or implied. Because Syn-Tech does not have control over products it gives as samples or sells, we can't guarantee the suitability of the product for your application. The information above is therefore only to be used as a recommendation. It should not be used as the basis of a specification. SOF 7.3-01-07 4/28/17



1550F W. Fullerton Ave.
Addison, IL 60101 USA
(630) 628-7290
www.syn-techlube.com

Lubricants that Solve Problems