

# NS-3600-G

## Sliding interface lubricant

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NS-3600-G is a PTFE enhanced lubricant designed for sliding metal on plastic and plastic on plastic applications. Features include high thermal stability, a wide operating temperature range, and low capillary action. NS-3600-G has excellent oxidation stability with an absence of sludging. Exhibits 'smooth feel' with high mechanical damping and greatly reduced stick-slip. A high temperature thickener system and a superior base fluid produce a wide range of properties for mechanical applications. This product contains silicone fluids. Not recommended for highly loaded metal on metal applications.

### Characteristics:

- High oxidation and thermal stability
- Very low evaporation rate
- Temperature range of -40°F to +250°F
- High mechanical stability
- Exhibits 'smooth feel' and damping properties
- Water washout resistant

### Typical properties

NLGI grade	1
Oil Separation, FTM 321.3, 24 hrs. @ 212°F, %	6
Color	White

### Typical base fluid properties

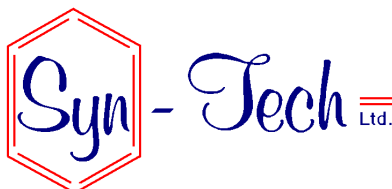
Viscosity, ASTM D445 @ 40°C, cSt	375
Viscosity, ASTM D445 @ 100°C, cSt	154
Pour point, ASTM D97, °C(°F)	-50 (-58)
Flash point, ASTM D92, °C (°F)	>326 (>620)
Base fluid	Silicone

### Material Compatibilities:

Compatible with most engineering plastics and elastomers. Not for use with silicone rubber. Check with manufacturer or Syn-Tech concerning compatibility information.

8/00 Rev.0

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1433C W. Fullerton Ave.  
Addison, IL 60101 USA

(630) 620-7050  
[www.syn-techlube.com](http://www.syn-techlube.com)