

# NS-1508-G

## Water Resistant Lubricant

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A water washout resistant silicone fluid based PTFE enhanced grease formulated for applications requiring damping and noise control properties. High stability, low migration and oil separation, multi-plastics compatibility and wide operating temperature range are additional features of this product. Excellent anti-wear for plastics to plastic or metal to plastic and other lightly loaded mechanical interfaces. Applications might include boot seals, automotive in cabin controls, plastic bearings and gears, push-pull cables and slides.

### Characteristics:

- Moisture and water washout resistant
- High film strength
- Excellent noise - squeek control
- Wide temperature range (-40°C to 135°C)
- Non-melting with a very low migration rate
- Plastics friendly
- Very low volatility - will not fog optics
- PTFE enhanced

### Typical Properties

Color	White
NLGI grade	3
Oil Separation, ASTM D6184-98, 24 hrs. @ 212°F, %	0
Dropping point, ASTM D2265, °F(°C)	>500(260)

### Typical Base Fluid Properties

Viscosity, ASTM D445 @ 100°C, cSt	4000
Viscosity, ASTM D445 @ 40°C, cSt	10000
Pour point, ASTM D97, °F(°C)	<-50(-46)
Flash point, ASTM D92, °F(°C)	>600(315)

### Material Compatibilities:

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

11/10 Rev.1

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

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