

# NS-18191-G

## Low Capillary Semi-Fluid Grease

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A high performance, semi-fluid, low capillary grease formulated for high cling, anti-wear qualities as well as damping and noise control properties. High stability, low migration, wide temperature range, and good load capability allow use in gear boxes, cables and mechanisms. Excellent anti-wear for metal to metal and plastics to metals. This product also exhibits high oxidation stability.

### Characteristics:

Temperature range -32°F (-36°C) to +212°F (100°C)  
Semi-fluid grease with good stability  
Low migration properties  
Excellent resistance to water and alcohol  
Non-drying, long life

### Typical Properties

Color	Amber
Thickener	Li Complex
Penetration, ASTM D1403, unworked	335
Penetration, ASTM D1403, worked, 60 Ds	345
Dropping point, ASTM D2265, °C, min.	204
Oil Separation, FTM 321.3, 24 hrs. @ 212°F, %	4

### Typical Base Fluid Properties

Base fluid	Synthetic Hybrid
Viscosity, ASTM D445 @ 40°C, cSt	1170
Viscosity, ASTM D445 @ 100°C, cSt	110
Viscosity Index	190

### Material Compatibilities:

Compatible with most engineering plastics including ABS and polycarbonate. Not for use with Buna S, Butyl, EPDM, EPR, or natural rubber elastomers. Check with material manufacturer or Syn-Tech concerning compatibility.

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