

NS-18191-G

Low Capillary Semi-Fluid Grease

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
Nondrying, long life

Typical Properties

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
Thickener	Li Complex

Typical Base Fluid Properties

Base fluid	Synthetic Hybrid
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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.

3/03 Rev.5

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