

NS-1008-FG

Synthetic Semi-Fluid Gear Lubricant

NS-1008-FG is a EP/antiwear fluid grease with extremely low oil separation for use in gearboxes with marginal seals. This product is formulated with a unique thickener that flows like an oil but resists leaking out of poor case seals on gearboxes originally designed for greases. For use on steel, bronze or plastic gears. Excellent lubrication for worm gears.

Characteristics:

- Performs like an oil
- Very low oil separation
- Easily replenishes gear interface
- Excellent antiwear
- Yellow metal corrosion protection
- Protects against rust

Typical Properties

Color	Yellow-Green
Thickener	Polymer
NLGI grade	00
Oil Separation, ASTM D6184-98, 24 hrs. @ 212°F, %	0
Dropping point, ASTM D2265, °C(°F)	220(428)

Typical Base Fluid Properties

Base fluid	PAO
Viscosity, ASTM D445 @ 40°C, cSt	48
Viscosity, ASTM D445 @ 100°C, cSt	8
Pour point, ASTM D97, °C(°F)	-50(-58)

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.

3/08 Rev.0

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