

NS-4405-FG

Fluid Grease Lubricant (NSN 9150-01-212-1409)

A high capacity semi-fluid grease designed for high performance situations. A wide operating temperature lubricant with extreme pressure and antiwear additives. Extreme stability under high centrifugal and rotational speed conditions. Possible applications might include couplings, gear boxes, drives and bearings. This product does not contain solids or silicone.

Characteristics:

- Excellent shear and centrifugal stability
- Nondrying, long service life
- Extreme pressure and anti-wear properties
- Operating temperature range of -65°F(-54°C) to 275°F(135°C)

Typical properties

Penetration, ASTM D217, worked, 60 DS	442-458
Penetration, ASTM D217, worked, 10,000 DS, max.	460
Dropping point, ASTM D2265, °C, min	148.9
Evaporation Loss, ASTM D972, 22 hrs. @ 250°F, %, max.	10
Deleterious particles, ASTM D1404, max	10
Corrosive preventive properties, ASTM D1743	Pass
Load Wear Index, ASTM D2596, kgf., min	30
Weld point, Kgf., min.	200
4-Ball Wear, ASTM D2266, average wear scar, max	.60 mm
Oil Separation, FTM 321.3, 30 hrs. @ 212°F, %,max.	30
Thickener	Organic

Typical base fluid properties

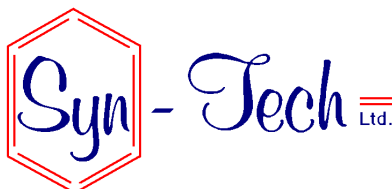
Base fluid	Synthetic
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Material Compatibilities:

Not for use with ABS, polycarbonate, polyester, PPO, or PVC plastics. Not for use on buna S, butyl, or neoprene elastomers. Check with manufacturer or Syn-Tech concerning compatibility.

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