

Technical Data Sheet

Dyna-Grease LI3 3% Moly



Overview

Lithium complex base that has improved water resistance, higher temperature properties, and excellent mechanical functionality. Ideal for heavy-duty lubrication of earth moving equipment and general applications with high load. Stands up in most environments and performs in most conditions.

Features/Benefits

- Reduces friction and wear
- Resists throw-off
- Temperature range of 10°F – 200°F (-12°C – 93°C)

Applications

Use on rolling stock applications, earth moving equipment, draglines, shovels, and drills. Ideal for wheel and slewing bearings, chassis points, U-joints, pivot points and bucket pins.

Method of Application

Cartridge

Identification

Extreme Pressure Gray Grease

Size

Net Weight 14 oz

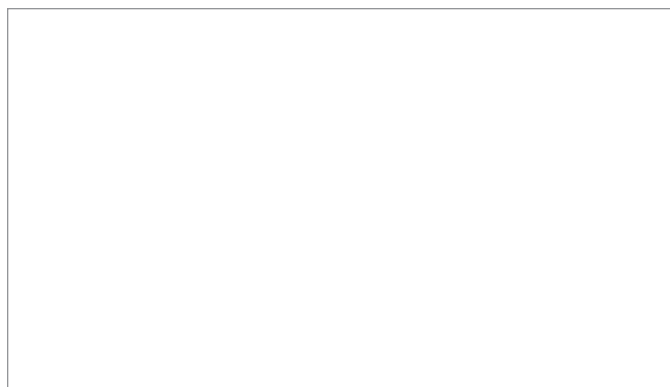
Directions for Use

Pump in new grease until old grease comes out. Remove old grease if possible. For ball type grease fittings, fill until old grease comes out. Clean exposed areas with degreaser to remove old grease.

Technical Specifications

- NLGI GRADE: 2
- SOAP TYPE: Lithium Complex
- CONE PENETRATION (WORKED): 265-295
- DROPPING POINT, °F (°C): 500 (260)
- KINEMATIC VISCOSITY (BASE OIL W/ POLYMER)
 - cSt @ 40°C: 460
 - cSt @ 100°C: 32
- DENSITY, LB/GL @ 60°F (15.5°C): 7.53
- FOUR BALL EP, WELD POINT, KG: 800
- FOUR BALL WEAR, SCAR WIDTH, MM: 0.50
- WATER WASHOUT, % LOSS: <2.5
- RUST TEST: Pass
- COPPER STRIP CORROSION FOR GREASES 212°F (100°C) @ 3 HRS: 1B
- THICKENER TYPE: Lithium Complex
- LOW TEMPERATURE PUMPABILITY Lincoln Ventmeter @ 400 psi, °F (°C): 14 (-10)

(1 of 2)



Caution

WARNING Causes serious eye irritation. May cause an allergic skin reaction.

PREVENTION Wear protective gloves/protective clothing and eye/face protection.

Wash skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray.

Contaminated work clothing should not be allowed out of the workplace.

SEE SAFETY DATA SHEET for additional information.