

Technical Data Sheet

Blue Grease HT Grease



Overview

Blue Grease HT is a high quality, premium lithium complex grease. This multi-purpose grease has a high dropping point, which exceeds 500°F. This insures retention where high temperatures are encountered. This blue lithium grease has been formulated with a special additive package that insures high film strength, extreme pressure (EP) and anti-wear properties. The high quality, virgin base fluids provide excellent natural oxidation inhibition. This inhibition combined with effective anti-oxidants, as well as, corrosion inhibitors provides extra stability under storage and extreme service conditions.

Meets NLGI Certification GC-LB

Features/Benefits

- Special additives thin in low temperatures and thicken in high temperatures to maintain constant viscosity
- Extreme pressure quality greatly reduces excessive wear in heavy load conditions
- Impervious film of lubrication that cannot be removed by water is formed between metal surfaces

Applications

Applications include mechanical hoists, conveyor systems, anti-friction bearings, exposed gears and drives.

Method of Application

Aerosol

Identification

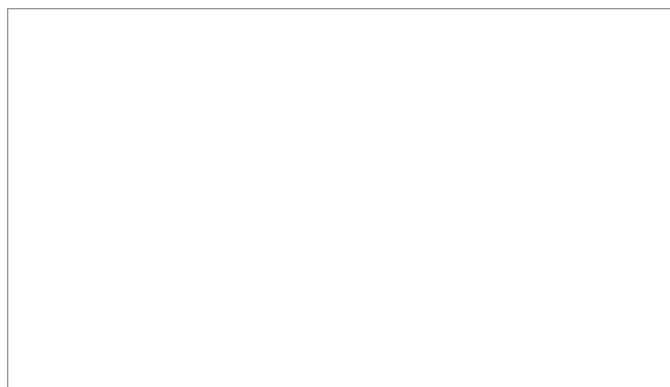
Extreme Pressure, Blue Grease Aerosol

Size

Net Weight 11.75 oz

Directions for Use

Shake well before using. Spray product in well ventilated area. To assure complete use of contents, if material stops spraying when can is almost empty, hold spray head and rotate can until material sprays. Product sprays best at room temperature. Avoid food contamination during use and storage. Do not use on food contact surfaces.



Technical Specifications

- PRODUCT CODE #: 2495 BT
- NLGI GRADE: 2
- THICKENER TYPE: Lithium Complex
- TEXTURE: Smooth/Tacky
- COLOR: Blue
- WORKED PENETRATION, ASTM D-217, 77°F, 60 STOKES: 265-295
- DROPPING POINT ASTM D-2265, °F(°C) MIN.: 500(260)
- WHEEL BEARING LEAKAGE, ASTM D-4290, GM.LOSS: 6.0
- WATER WASHOUT, ASTM D-1264, % LOSS MAX.: 7.0
- RUST PREVENTION, ASTM D-1743, RATING: PASS
- COPPER CORROSION, ASTM D-4048, RATING: 1b
- OXIDATION STABILITY, ASTM D-942, PSI DROP: 7
- OIL SEPARATION, ASTM D-1742, % LOSS: 3.5
- FOUR BALL WEAR, ASTM D-2266, MM SCAR DIA. TYP: .60
- FOUR BALL EP WELD POINT, ASTM D-2596, MIN: 200
- FOUR BALL LOAD WEAR INDEX, ASTM D-2596, KGF.: 40
- TIMKEN OK LOAD, ASTM D-2509, LB. TYPICAL: 50
- BASE FLUID CHARACTERISTICS:
 - @100°C, cSt: 13.5-16.5
 - @40°C, cSt: 140-180
 - @210°F, SUS: 73.5-86.0
 - @100°F, SUS: 735-950
- VISCOSITY INDEX, TYPICAL: 80
- POUR POINT, °F (°C): 0 (-17.7)

Caution

DANGER Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. May cause cancer.