

MOLYCOMPLEX EP-2 (GREY)

DESCRIPTION

MOLY LITH EP2 GREASE is special long life grease recommended for high load service conditions in hostile environments or where extended service is intended.

Molybdenum Disulphide is incorporated into this lithium soap thickened grease which has been fortified with rust, oxidation and corrosion inhibitors and other effective extreme pressure additives. MOLY LITH EP2 GREASE is highly suited for the lubrication of ball joints and other difficult to lubricate service applications and, of course, has all the virtues of premium multi-purpose grease requirements for automotive, industrial, agricultural and marine bearing applications.

CHARACTERISTICS

Intervals between greasing can be extended and yet still provide longer bearing, ball joint and chassis life. The MOLY LITH EP2 GREASE low friction coupled with the effective extreme pressure and anti-wear characteristics of Molybdenum Disulphide overcomes undesirable wear promoting metal to metal contact under high load service operation. The oxidation and corrosion inhibitors further enhance long service life.

WATER RESISTANT. MOLY LITH EP2 GREASE is very water resistant. Where water contaminatory service conditions prevail this grease should be recommended. In these extreme situations the "Molt" further assists in providing lubrication even if some of the carrier grease is partially removed in prolonged high pressure water washing service.

HIGH SHEAR STABILITY ensures long service life particularly in sealed anti-friction bearings. The excellent resistance to mechanical shear combined with high film strength maintains grease consistency for extended lubrication service.

RUST & CORROSION INHIBITORS promote effective lubrication in difficult environments which may be corrosive or rust prone service situations. These inhibitors protect all metal components under these adverse conditions.

RECOMMENDATIONS

INDUSTRIAL & GENERAL - Recommended for heavy loaded industrial bearings and all pins and pivots. Excellent service record under high load and/or shock load conditions.

TYPICAL TESTS

NLGI

Penetration, Worked at 25°C -

After 60 stroke

After 10,000 stroke

Dropping Point, °C

Water Washout, Resistance at 80°C,%

Wheel Bearing Leakage, g

Oxidation Resistance -

Hours to 50 kpa pressure drop

Timken, OK Load, Kg

4-Ball Wear Scar, mm

Rust Prevention Characteristics

Lithium Soap, % mass

Mineral Oil, Viscosity, cSt at 40°C

at 100°C

Molybdenum Disulphide, % Mass

ASTM METHOD

-

D.217

D.217

D.2265

D.1264

D,1263

D.942

D.2509

D.2266

D.1743

D.445

D.445

-

MOLY LITH EP2 GREASE

2

275

292

192

5

3

25

23

0.48

Pass

9.2

275

19.2

3

ATLANTIC