ATLANTIC LITHIUM GREASE MP2 (Lithium Grease)

DESCRIPTION & APPLICATIONS

ATLANTIC LITHIUM GREASE MP-2 is a high quality, lithium grease having high water tolerance and mechanical stability, combined with excellent high temperature performance. These are ideally suited for application by centralized grease systems due to good resistance to oil separation under pressure mechanical stability.

.ATLANTIC LITHIUM GREASE MP-2 provides excellent performance in anti-friction bearings and much longer life compared to Sodium or Lithium soap base greases. It is recommended for wheel bearings, earth moving equipment, gear couplings, electric motors and general industrial machinery. These greases are widely used in Steel Plants, Mining and Engineering Industry.

PERFORMANCE FEATURES AND BENEFITS

- **Long service life.**
- **Good pumpability**
- **Low friction torque**
- **High Load carrying capacity and low wear.**
- **Resistant to wash –off by water**
- **Fully compatible with other Lithium greases**
- **High Load carrying capacity and low wear.**

Typical Characteristics

Test Parameters	Typical
Thickener Type	Lithium
NLGI Classification	2
Color, Visual	Yellow
Base oil viscosity, kv at 40ºc, cSt, ASTM D - 445	100-120
Dropping Point, °C, ASTM D2265	180-190
Worked Penetration @25°C 60 strokes, ASTM D217	265-295
4-Ball Wear Test, ASTM D 2266, scar, mm	0.5
4-Ball Weld Load, ASTM D 2596, kg	200
Copper Strip Corrosion for 24hrs @100`C, ASTM D4048	1a
Timken OK Load, ASTM D 2509, lb	40
Bomb Oxidation, ASTM D 942, Pressure drop at 100 hrs, kPa (psig)	35(5)
Corrosion Prevention, ASTM D 1743	PASS
Rust Protection, IP 220-mod., Distilled Water Washout	0,0
Penetration Consistency Change, Roll Stability, ASTM D 1831, mm/10	0

Packing: 400GM, 500GM, 1KG, 3.5KG, 5KG, 15KG, 18KG, 180KG

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.

* supersedes all previous versions