



# ATLANTIC LITHIUM MOLY GREASE NO 2

(LITHIUM GREASE)

## DESCRIPTION & APPLICATIONS

ATLANTIC LITHIUM MOLY GREASE NO-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 MOLY GREASE NO-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 Moly greases

## TYPICAL CHARACTERISTICS

| PRODUCT CODE:                                                    | AGL-G-250022       |
|------------------------------------------------------------------|--------------------|
| Thickener Type                                                   | Lithium+Molybdenum |
| NLGI Classification                                              | 2                  |
| Color, Visual                                                    | Dark Blackish Gray |
| Base oil viscosity, kv at 40°C, 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                |
| Solid Moly Additives % By Wt                                     | 3-5                |

**Packing:** 400g, 500g, 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.

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\* supersedes all previous versions