

# SPECIALITY PRODUCTS



## PETROGULF LITHIUM MOLY GREASE NO 2

### Product Data Sheet

**PetroGulf Lithium Moly Grease No. 2** greases are premium high base oil viscosity greases that are recommended for heavy duty applications in construction, industrial, and mining environments. **PetroGulf Lithium Moly Grease No. 2** greases are lithium extreme pressure greases containing 3% molybdenum disulfide (moly). Applications include plain and antifriction bearings, ball joints, kingpins, hinge and bucket pins and heavy duty applications. Other applications include industrial gear and bearing sets and applications where optimum load carrying ability and reduced sliding friction is desired. PetroGulf Lithium Moly greases are recommended for heavy duty applications in on-and-off-highway equipment and heavily loaded industrial applications.

#### FEATURES

- 3% molybdenum disulphide & outstanding film strength.
- Excellent load carrying properties
- Good resistant to water washout, rust & corrosion protection.
- Long service life due to excellent oxidation & mechanical stability
- Enhanced protection under severe heavy-duty, low-speed operating conditions through solid film (Molubdenum Disulfide) lubrication.

#### TYPICAL CHARACTERISTICS

| PetroGulf Lithium Moly Grease No. 2               |            |
|---------------------------------------------------|------------|
| NLGI Grade                                        | 2          |
| Texture                                           | Smooth     |
| Color                                             | Dark Grey  |
| Soap Type                                         | Lithium    |
| Drop Point, °C                                    | 184        |
| Penetration (worked @ 25°C)                       | 280        |
| Base Oil Viscosity, cSt, @ 40°C                   | 210        |
| Useable operating range of continuous service, °C | -20 to 135 |
| Timken OK Load, Kg                                | 15         |

These characteristics are typical of current production. Whilst future production will conform to PetroGulf's specification, variations in these characteristics may occur.

#### HANDLING, HEALTH AND SAFETY

- Under normal conditions of use, all lubricants and greases, of any kind should be handled with great care, particularly avoiding any prolonged contact with skin.
- Store under cover and away from any risk of pollution. The grease drums should be stored upright and surface of the grease should be smoothened to prevent oil separation into the cavity. Dispose off used product and cans correctly; don't pour down drains, into water courses or the soil. Take used oil and grease to authorized collection point.
- Petrogulf will not accept any liability if the product is used other than in manner or with the precautions for the purpose specified, and hence advice should be obtained from PetroGulf's local office.



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