

#### DESCRIPTION

**Petrogulf LITHIUM MOLY Grease** is premium high base oil viscosity grease recommended for heavy duty applications in construction, industrial, and mining environments. PetroGulf Lithium Moly Grease is lithium extreme pressure grease containing 3% molybdenum disulfide (moly). It is used for plain and antifriction bearings, ball joints, kingpins, hinge and bucket pins and heavy duty applications. It is suitable for industrial gear and bearing sets and applications where optimum load carrying ability and reduced sliding friction is desired. Petrogulf Lithium Moly grease is recommended for heavy duty applications in on-and-off-highway equipment and heavily loaded industrial applications.

#### KEY FEATURES & BENEFITS

- 3% molybdenum disulfide & 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 (Molybdenum Disulfide) lubrication

#### TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES	
NLGI Grade	<b>2</b>	<b>3</b>
Texture	Smooth	Smooth
Color	Dark Grey	Dark Grey
Soap Type	Lithium	Lithium
Dropping Point, °C	190	192
Worked Penetration (60 strokes @25,°C), mm/10	280	230
Base Oil Kinematic Viscosity @40°C, mm <sup>2</sup> /s	218	210
Estimated Operating Temperature Range ,°C	-25°C to 135°C	-25°C to 135°C
Extreme pressure (EP) performance (Timken Ok Load), Kg	40	40

\*These characteristics are typical of current production. Whilst future production will conform to Petrogulf specification, variations in these Characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel Injection is used.

NLGI GRADE	2	3
PRODUCT CODE	<b>32525002400</b>	<b>32525002900</b>

#### Handling, Health and Safety

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.
- PetroGulf will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from PetroGulf local office.