

MOLY EP GREASE

NLGI 2

Product Description

High quality multi-purpose lithium grease, containing Molybdenum Disulfide (MoS_2), for industrial and automotive applications. MOLY EP GREASE consists of mineral base oil, lithium soap, EP (Extreme Pressure) additive, rust and oxidation inhibitors which provide good lubrication and protection.

Benefits

- Good EP and anti-wear properties.
- Good water resistance.
- Rust and corrosion protection.
- Prevent dust and dirt from reaching into the moving parts.
- Good thermal and oxidation stability.

Applications

- Recommend for use in automotive and general industrial applications such as wheel bearings, plain and rolling bearings.
- Suitable for use in construction, mining and farming industries.
- Can be used in conditions of high load and temperature.

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Typical Characteristics

Tests	Methods	Units	Results
NLGI Consistency			2
Thickener Type			Lithium + MoS ₂
Color	Visual		Gray Black
Maximum Operating Temperature		°C	130
Normal Operating Temperature		°C	120
Dropping Point	ASTM D 2265	°C	218
Base Oil Viscosity at 40°C	ASTM D 445	cSt	177
Base Oil Viscosity at 100°C	ASTM D 445	cSt	16.3
Copper Strip Corrosion, 24h, 100°C	ASTM D 4048		1a
Worked Penetration at 25°C, 1/10 mm	ASTM D 217		274
4-Ball EP, Weld Load	ASTM D 2596	Kg _f	315
Timken OK Load	ASTM D 2509	lb _f	45

Performance Standards

- NLGI

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

PTT LUBE SOLUTIONS Professional Lubricant Service Partner



The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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