



PTT MOLY EP GREASE

Lithium Grease with Molybdenum

Descriptions

- *PTT Moly EP Grease NLGI 2*: is high quality multi-purpose lithium grease, containing Molybdenum Disulfide (MoS_2), for industrial and automotive applications. PTT Moly EP Grease consists of mineral base oil, lithium soap, EP (Extreme Pressure) additive, rust and oxidation inhibitors which provide good lubrication and protection.

Special Properties

- Provides good EP and anti-wear properties.
- Good water resistant.
- Protects against rust and corrosion.
- Prevents 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.

Reference Standards

- NLGI

Typical Values

	Test Method	NLGI 2
Thickener Type		Lithium + MoS_2
Color	Visual	Gray Black
Maximum Operating Temperature, °C		130
Normal Operating Temperature, °C		120
Worked Penetration at 25 °C, 1/10 mm	ASTM D217	274
Dropping Point, °C	ASTM D2265	218
Base Oil Viscosity @ 40°C, cSt	ASTM D445	177
@ 100°C, cSt	ASTM D445	16.3
Copper Strip Corrosion, 24h, 100°C	ASTM D4048	1a
4-Ball EP, Weld Load, Kg _f	ASTM D2596	315
Timken OK Load, lb	ASTM D2509	45

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