

PETROMIN Moly Grease



PETROMIN Moly Grease is a high-performance, premium grease engineered for automotive and industrial applications. Premium lithium thickener technology coupled with Molybdenum Disulfide (2% MoS₂) solid lubricant significantly enhances the grease's load-carrying capability and provides crucial protection against friction and wear, particularly under extreme pressure and shock loading conditions.

Benefits

- Enhanced EP additive ensures protection in moderate to severe load, service, and temperature conditions.
- Special MoS₂ solid lubricant provides ultimate metal surface protection under heavy load conditions.
- Excellent mechanical stability extends grease life and reduces maintenance requirements.
- High oxidation resistance provides extended grease service intervals.
- Good water resistance in applications where water contamination is unavoidable.

Meets/Exceeds

- NLGI 2

Applications

- Ideal for high-load, low-to medium-speed environment, as well as shock load conditions.
- Suitable for a wide range of industrial, automotive, construction, mining and agricultural applications.
- Recommended for heavy-duty chassis parts, plain bearings, bushings, and sliding surfaces.
- Commonly used in trucks, trailers, agricultural machinery, construction equipment, and off-highway vehicles.

Product Characteristics

Properties	Test Method	Unit	Moly Grease
NLGI	ASTM D217	-	2
Appearance	Visual	-	Smooth & Homogeneous
Color	Visual	-	Grey Black
Thickener Type	Inhouse	-	Lithium
Mineral Oil Viscosity @ 40 °C	ASTM D445	cSt	200
Mineral Oil Viscosity @ 100 °C	ASTM D445	cSt	17.5
Dropping Point	ASTM D2265	°C	200
Worked Penetration @ 25 °C	ASTM D217	mm/10	275
Weld Load	ASTM D2596	Kg	250
Oil Separation, 42 Hrs. 40 °C	IP-121	%mass	<5.0
Operating Temperature	-	°C	-20 to 130
<i>Product Code</i>			<i>002000</i>

- * Information, test methods, figures are typical and conform to specification; minor variation may occur.
- * Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.
- * Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

Ver.1

