

# EP GREASE MOLY

## DESCRIPTION

EP GREASE MOLY is a Lithium based grease containing special chemical additives that enhance oxidation resistance and rust protection and provide extreme pressure protection. EP GREASE MOLY forms an adhering film on metallic surfaces to provide additional protection against scoring. This makes the grease especially suitable for equipment operating under slow speed-high load conditions. It ensures effective resistance against softening under severe working conditions, good water resistance and consistency which remains relatively constant over the recommended operating temperature range.

## APPLICATIONS

EP GREASE MOLY is recommended for automotive and industrial applications where equipment is highly loaded and operates at slow speed. It is good for automotive chassis and bearing applications in cars, vans, trucks, mining, construction vehicles and tractors, especially those operating in dusty or wet areas.

## BENEFITS

- Excellent wear protection.
- Excellent load carrying ability.
- Effective retention under shock load conditions.
- Long service life.
- Resistant to water washing.
- Good dispensing characteristics.
- Protection against rust and corrosion.

## PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE	TEST METHOD
NLGI Grade		-	2	-
Color		-	Metallic Gray	Visual
Texture		-	Smooth	Visual
Thickener Type		-	Lithium Soap	-
Mineral Oil	@ 40°C	mm <sup>2</sup> /s	219	ASTM D-445
	@ 100°C	mm <sup>2</sup> /s	19	ASTM D-445
Dropping Point	(min)	°C	197	ASTM D-2265
Worked Penetration	@ 25°C	mm/10	280	ASTM D-217
Oil Separation, mass%		%mass	2	ASTM D-1742
Operating Temp		°C	-20°C up to +125°C	-
Four Ball Welding Load			>270	ASTM D-2596