

Product Information



Moly EP # 2 Grease

**Extreme Pressure Lithium Complex Grease
High Temperature NLGI 2 Lubricating Grease**

DESCRIPTION

Xtreme™ Moly EP # 2 Grease is formulated with molybdenum disulfide (moly) to meet the hostile conditions found in industrial, agricultural and off-road transportation. This heavy duty grease is designed for high temperature and high load with good low temperature pumpability.

Xtreme™ Moly EP # 2 Grease provides protection against vibration and impact for proper lubrication of roller, ball and plain bearings. It is suitable for heavily loaded bucket pins, pivot pins, spined shafts and other chassis components subject to heavy loading and sliding wear.

APPLICATION

Xtreme™ Moly EP # 2 Grease is suitable for applications including tractor trailer fifth wheel, CV joints, universal joints, off road trucks and mobile equipment. Including:

- Caterpillar® MPGM
- Mack MG-C
- ISO 6743-9 : L-XCEHB 2
- DIN 51502 : KPF2P-30
- Exceeds Caterpillar® 1E2254 requiring 3% Moly
- Exceeds John Deere® JDM J-13C7 requiring 3% Moly

Typical application include backhoes, cranes, dozers, earthmovers, scrapers, etc.

BENEFITS

- Outstanding extreme pressure and anti-wear properties.
- Reduces abrasion and pitting on friction pairs and extend service life.
- Excellent high temperature performance.
- Outstanding mechanical stability and oxidation stability.
- Very good film strength for anti-water and rust resistant properties.
- No corrosion of steel or copper bearing properties.

PERFORMANCE

NLGI Rated GC-LB for Automotive Chassis and Bearing Usage



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Product Information

TYPICAL PROPERTIES	Method	Moly Grease
Thickner Soap Type	-	Lithium Complex
NLGI	D-217	# 2
Color	Visual	Black
Appearance	Visual	Tacky
Penetration, Worked	D-217	265 - 295
Dropping Point, °F	D-2265	550
Timken, OK Load	D-2509	70
4 Ball, EP Weld Point	D-2596	400
4 Ball, Wear Scar, mm	D-2266	0.45
Water Washout, %	D-1264	4
Oil Separation, %	D-6184	2
Copper Corrosion	D-4048	1b
Molybdenum Disulfide, % wt.	-	5
Kinematic Base Oil Viscosity		
40 °C, cSt	D-445	322
100 °C, cSt	D-445	29
Viscosity Index	D-2270	124
Martin Lubricants Item Number		501958
MSP Code		NLG 1330

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

Health And Safety Information See separate Safety Data Sheets available on request.

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