

## ChevronTexaco NLGI 1 Moly MAX Grease EP

Category : Fluid , Lubricant , Lithium Gellant

### Material Notes:

**Features** Chevron Moly MAX Greases EP are high performance greases. They are formulated with extreme pressure additives and 5% molybdenum disulfide (moly). They are dark gray/black in color and smooth in texture. These products satisfy the demand for high quality moly-type greases and meet Caterpillars 5% moly requirement for extreme pressure and antiwear protection. Chevron Moly MAX Greases EP provide excellent performance under extreme pressure and boundary lubrication conditions and maintain a low coefficient of friction along sliding surfaces even under heavy loads. Chevron Moly MAX Greases EP provide both shock and heavy load protection. Moly provides a lubricity safety factor in situations where the grease is depleted and only molybdenum disulfide remains to provide lubrication until more grease is applied. Chevron Moly MAX Greases EP provide longer-lasting lubrication than conventional greases. Hence, lubrication frequencies can be extended and down time reduced. The moly provides a reserve protection should the lubricant be squeezed from the bearing surface. They are ideal in situations where lubrication is infrequent.

**Applications** Chevron Moly MAX Greases EP are recommended for use in automotive and industrial equipment that call for a moly type grease. Typical applications in automotive equipment are: chassis, bearings, universal joints, fifth wheels, and ball joints in construction equipment such as bulldozers, scrapers, loaders, shovels etc. Chevron Moly MAX Greases EP are recommended for use in roller chains, trunions, gears, cables, sheaves, slides, and chassis bearings. They provide protection against wear under heavy loads and occasional shock loads, and are designed for use in on board centralized lubrication systems in Caterpillar 5230 hydraulic shovels and 994 loaders. In industrial applications, these greases are recommended for the lubrication of conveyor bearings, sliding and rubbing surfaces, kiln car bearings, etc. They are particularly suited for heavily loaded pivot pins, splined shafts, or other surfaces subjected to sliding, vibration, or oscillation where fretting is encountered.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-NLGI-1-Moly-MAX-Grease-EP.php](http://www.lookpolymers.com/polymer_ChevronTexaco-NLGI-1-Moly-MAX-Grease-EP.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	88	88	Viscosity Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	160 cSt	160 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	14.7 cSt	14.7 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	620 kg	1370 lb (mass)	Weld Point
Four Ball Wear	0.530 mm	0.0209 in	
Penetration	325	325	Worked

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	351 °F	
Minimum Service Temperature, Air	-12.0 °C	10.4 °F	

<small>Flash Point</small> Thermal Properties	<small>218 °C</small> Metric	<small>424 °F</small> English	<small>ASTM D92</small> Comments
Dropping Point	280 °C	536 °F	

Descriptive Properties	Value	Comments
Color	Gray/Black	
Corrosion, Copper Strip Test 3h	1b	
Molybdenum Disulfide, wt%	5	
Texture	Smooth	
Thickener, % / type	- / Lithium Complex	

## Contact Songhan Plastic Technology Co.,Ltd.

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