



Product Data Sheet

Moly Grease EP-2 Lithium Complex Grease

Product Description

Made In USA

Moly Grease is a lubricating grease formulated to meet the extreme conditions encountered on off-highway construction equipment as well as heavy duty applications. This product is a lithium complex thickened grease blended with high viscosity base fluids for exceptional film strength and is fortified with molybdenum disulphide for additional load carrying capacity and anti-wear performance.

Moly Grease contains a unique blend of extreme pressure, anti-wear, rust and oxidation inhibitors as well as functional polymers for better adhesion in wet environments and better performance at high temperatures. Because it is a lithium complex thickened grease, **Moly Grease** has a high dropping point which also provides excellent protection in high temperature environments

Meets Caterpillar 1E1487 lubricating grease specification.

The Oilman Group Pty Ltd
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Package Information

180KG Drum, 20KG Tub, Carton of 20 450gsm Cartridges.

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Typical Characteristics

NLGI Grade	2
Soap Type	Lithium Complex
Texture	Tacky
Worked Penetration, ASTM D-217, 60 strokes	265-295
Dropping Point, ASTM D-2265, °C (°F) Min	260 (500)
Rust Test, Bearing Corrosion, ASTM D-1743	Pass
Water Wash-Out, ASTM D-1264, % Loss	5 Max
Copper Strip Corrosion, ASTM D-4048, Rating	1b
Timken OK Load, LB ASTM D-2509	55 Max
Molybdenum Disulphide %	3.0 Min
Four Ball EP Test, ASTM D-2596	
Weld Point, KG	400 Min
Load Wear Index (LWI), KG	70
Four Ball Wear, ASTM D-2266, Scar Dia. Mm, 40 KG	0.50
Base Oil Viscosity - Listed without Polymer	
100°C, cSt	22-24.5
40°C, cSt	327-350
210°F, SUS	110-122
100°F, SUS	1715-1875
Viscosity Index Min	80

Typical Characteristics are average values, and may vary due to normal manufacturing tolerances. The information contained herein is subject to change without notice.