

Molylube Extreme Pressure Grease AC

Molylube Extreme Pressure Grease AC, commonly known as Molylube 126 EP Grease, is a mineral oil based, Extreme Pressure aluminum complex grease. Because it is an aluminum complex grease, Molylube Extreme Pressure Grease AC exhibits all of the beneficial characteristics of that thickener, including resistance to water washout, excellent pumpability, and mechanical and thermal stability. Molylube Extreme Pressure Grease AC's low oil separation and good pumpability make it ideal for use in centralized lubrication systems. It's recommended for general greasing of mining machinery. Molylube Extreme Pressure Grease AC provides outstanding film strength, adhesive properties and superior wear protection in heavily loaded and shock-load conditions. This product provides excellent lubrication over a wide range of operating conditions.

APPLICATIONS

- Dragline and shovel main machinery bearings, slewing bearings, crawler pins and bushings, bucket pins
- Process machinery and general plant lubrication
- Manual or automatic lubrication of rolling stock chassis, articulated joints and run-of-the-mine vehicles

PRODUCT FEATURES

- Extreme Pressure and anti-wear properties
- Water resistant
- Molylube lubricating solids
- Exceptional mechanical and thermal stability

BENEFITS

- Maximizes component useful life helping to reduce replacement part costs and lost production time.
- Maximizes bearing retention in wet environments.
- An effective level of lubricating solids for improved load carrying protection and friction reduction. Extends component life.
- Maximizes bearing retention in high shear and high temperature environments.

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Calumet Branded Products, LLC
2780 Waterfront Pkwy. E. Dr., Suite 200
Indianapolis, IN 46214
Technical Services: 317-328-5660
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Typical Physical Properties			
Property	Test Method	1	2
Worked Penetration	ASTM D217	325	280
Viscosity @ 40°C, cSt	ASTM D445	220	180
Viscosity @ 100°C, cSt	ASTM D445	19.3	16.2
Dropping Point, °C (°F)	ASTM D2265	248 (478)	261 (502)
Pumpability, Lincoln Ventmeter	US Steel	250	300
Water Washout %	ASTM D1264	3.5	1.8
4-Ball EP Test, Weld Load, kg	ASTM D2596	620	620
4-Ball EP Test, Load Wear Index	ASTM D2596	99	99
Timken EP Test, OK Load, kg (lb)	ASTM 2509	29.5 (65)	29.5 (65)
4-Ball Wear Scar Diameter, mm	ASTM D4172	0.68	0.67
Rust Protection	ASTM D1743	Pass	Pass
Color		Black	Black

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