



HIGH PERFORMANCE LITHIUM COMPLEX GREASE

DESCRIPTION

Lubix XHP 320 Moly is a premium grease specifically designed to meet the needs of industrial segments such as construction, off and on highway and mining equipment requiring exceptional extreme pressure/anti-wear performance and remaining in place even in tough conditions of water spray, high sliding and high temperatures.

This lithium complex greases, which contains 3% molybdenum disulfide, can be utilized over a wide range of operating conditions and temperatures to improve productivity.

Lubix XHP 320 Moly is especially suited for heavy equipment in off and on-highway and mining sectors.

FEATURES AND BENEFITS

- High equipment protection and potential equipment life extension even in severe operating conditions
- Ensures proper lubrication and protection even in wetlands
- Excellent low temperature pumpability and start-up performance
- Extension of re-lubrication intervals

APPLICATIONS

Lubix XHP 320 Moly was specifically designed to meet the needs of off-highway and mining equipment that required exceptional EP / anti-wear performance and which would remain in place even in tough conditions of water spray, high sliding, and high temperatures. It is mainly recommended for hard applications in terms of operational severity and water spray.

Specific applications include:

- Bucket pins, pivot pins, and heavily loaded chassis components.
- Heavy equipment central lubrication systems.
- General purpose chassis lubrication.



TYPICAL CHARACTERISTICS

Characteristics	Methods	Units	Values
NLGI Grade	ASTM D 217	-	2
Color	Visual	-	Black
Base oil viscosity at 40°C	-	mm ² /s	320
Penetrability at 25°C after 60 Strokes	ISO 2137	1/10 mm	265-295
Penetrability at 25°C after 100 000 Strokes	ISO 2137	1/10 mm	+30
Shell roll stability 50h/80°C	ASTM D 1831 mod	1/10 mm	+60
Dropping point	ASTM D2264	°C	> 280
4 Balls Weld Load	ASTM D2596	N	2600
4 Balls wear scar 1h/400N	DIN 51350:5	mm	0.5
Emcor Test with distilled water	ISO 11007	-	0-0
Emcor Test with salt water	ISO 11007	-	2-3
Copper corrosion 24h/100°C	IP 121	-	1b
Density	IP 530	kg/m ³	870
Temperature range	-	°C	-20°C/+140°C (200°C max)

The characteristic values appeared on the top in the table are typical values given only as an indication.

HEALTH AND SAFETY

If this product is used according to our recommendations and for the planned applications it poses no particular risk. The Material safety data sheet is available on request from Customer Services. If elimination of waste oil, please respect the regulations and protect the environment.