

MOLYGREASE EP 2

Extreme Pressure Grease With Molybdenum Disulfide

MOLYGREASE EP 2 is a heavy-duty, extreme pressure industrial grease formulated from high viscosity base stocks blended with a lithium base thickener. It provides good service life for machine elements working in an oscillating motion during highly loaded bearing operations. The blend is enhanced with a finely dispersed molybdenum disulfide (MoS₂) additive that provides a low coefficient of friction and good lubrication when operating under extreme conditions.

Product Applications:

- Industrial anti-friction ball bearings, roller bearings, tapered bearings, cement mill journal bearings, slow speed cams and followers, journals, and plain bearings operating under moderate to high load conditions
- Automotive wheel bearings, universal joints, and chassis lubrication points

Performance Benefits:

- Prevents metal-to-metal contact and surface scuffing of bearings during heavy shocks
- High degree wear protection of wheel bearings during intermittent high load operating conditions
- Eliminates galling and seizing of bearings

TYPICAL SPECIFICATIONS:		
Test Parameters	Test Method	Results
NLGI Number		No. 2
Soap Type		Lithium with MoS ₂
Base Oil		Mineral
Color	Visual	Grayish-black
Kinematic Viscosity @ 40°C, cSt	ASTM D7042	195
Kinematic Viscosity @ 100°C, cSt	ASTM D7042	16.8
Dropping Point, °C	IP 396	185
Penetration, worked 60 strokes		265-290

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