

# GREASGEN MOLY EP 2



GREASGEN MOLY EP2 is a solid lubricant containing multipurpose Lithium hydroxy stearate soap greases based on paraffinic mineral oils. It contains antioxidants, anti corrosion and extreme pressure additives together with molybdenum disulfide for enhanced extreme pressure and anti-seize performance. GREASGEN MOLY EP2 exhibit good water resistance and excellent adherence to metal surfaces.

## **APPLICATIONS:**

GREASGEN MOLY EP2 is suitable for plain bearings and gears in wide variety of applications. These can also be used in slow speed rolling and angular contact bearings having adequate clearance to take care of solid particles.

GREASGEN MOLY EP2 is particularly recommended for use under boundary lubrication conditions, especially where sliding motion or vibrations can cause the grease to squeeze out from the surfaces in contact. GREASGEN MOLY EP2 is generally recommended for all difficult service conditions such as dust, exposure to vapors and rains, recurrence of shock loads.

GREASGEN MOLY EP2 can also be dispensed through centralized lubrication systems.

## **BENEFITS**

GREASGEN MOLY EP2 provide protection against fretting corrosion, typically associated with splined shafts, pivot pins, constant velocity joints, other ball joints and on parts subjected to oscillating and sliding motion.

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TECHNICAL DATA			
SR No.	CHARACTERISTICS TEST METHOD	MOLY GREASE	TEST METHOD
1	Color	Grey Black	-
2	Structure	Smooth	-
3	Soap type	Lithium	ASTM D-128
4	Base oil viscosity at 100°C,	10-16	ASTM D-445
5	MoS2 % min.	3	ASTM D-128
6	Worked Penetration, 60/60	265-295	ASTM D-217
7	Drop Point, °C, min.	180	ASTM D-566
8	Copper Strip corrosion	Pass	ASTM D-4048
9	Four ball weld load, kgs.	200	ASTM D-2596

**Health and Safety:** Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

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