Product Data Sheet

MOLY GREASE EP-3



Description

BENZOL® Moly Grease EP-3 is a premium quality Lithium Multipurpose Grease, made from high quality mineral oil thickened with lithium soap and fortified with functional additives to impart oxidation and corrosion resistance. Additionally, it contains molybdenum disulfide (also known as moly and MoS 2), which enhances the anti-friction properties of the grease under boundary lubrication conditions.

Applications

BENZOL® Lithium Grease is recommended for multipurpose applications including high performance wheel bearing, chassis points, water pump bearing. They are pumpable and can be dispensed by and greasing system. EP-3 Grease is recommended for all normal grease application areas.

Performance Benefits

- Good mechanical stability
- Contains molybdenum disulfide for extra protection in oscillating, sliding, or vibrating applications
- Acts as a protective layer on exposed parts
- Excellent resistant to oxidation, rust and Corrosion
- Clings to bearing surfaces
- Smooth texture

Specifications and Approval

ISO 6743-9: L-XBCEB-3; DIN 51502: KP3K-30

Product/Part Number

MG01060120	24 x 500	MG01060180	24 x 1
MG01060410	1 x 15	MG01060610	1 x 180

Technical Specifications

Tests	Method	Results
NLGI Grade	-	3
Soap	-	Lithium
Appearance	Visual	Buttery & Smooth
Color	Visual	Amber
Penetration, worked@25˚C, 0.1mm	ASTM D217	280
Dropping Point, ˚C	ASTM D566	200
Corrosion Prevention	ASTM D 1743	Pass
Operating Temperature	-	-30°C to +130°C

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL product, please visit www.benzollubricants.de

CUSTOMER CARE
info@benzollubricants.de
www.benzollubricants.de