Lubrigrease Moly EP 2

GRS-6003
Automotive grease

CLASSIFICATION

DIN 51502	KPF2K-30
ISO 6743	ISO-L-XCCIB2

PRODUCT DESCRIPTION

Lubrigrease Moly EP 2 is a lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitor, EP/AW additives and 3% molybdenum disulphide.

The product is a state-of-the-art multipurpose moly grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability, load carrying capacity and corrosion protection, making it suitable for heavily loaded bearings as well as wet environments.

Lubrigrease Moly EP 2 is a high quality multipurpose moly grease that can be used in both industrial and automotive applications. The molybdenum disulphide gives extra protection in applications with slow moving or oscillating bearings. Lubricating greases with molybdenum disulphide are not suitable for rolling bearings at high speed.

- Good mechanical stability
- Very high load carrying capacity
- Good corrosion protection

TYPICAL TECHNICAL DATA

Thickener		Lithium
Base oil		Mineral oil
Colour	Visual	Dark grey
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>180°C
Base oil viscosity at 40°C	ISO 12058	200 mm^2/s
Base oil viscosity at 100°C	ISO 12058	15 mm^2/s
4-ball weld load	DIN 51350:4	3600 N
Temperature range		-30°C to +120°C Max +130°C

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Lubrita check oil level design is trade mark of PMM Ltd. or one of it's subsidaries.

TYPICAL TECHNICAL DATA

Mechanical stability		**Typical Value**
Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	+30
Shell roll stability 50h/80°C	ASTM D1831mod	+50
Corrosion protection		
SKF Emcor WWO distilled water	ISO 11007mod	0-0
SKF Emcor WWO salt water	ISO 11007mod	2-2
Copper corrosion 24h/100°C	ASTM D4048	1b
Water stability		
Water resistance	DIN 51807/1	0-90
Oil Separation		
Separation 168h/40°C	IP 121	6%
Lubrication ability		
SKF R2F test A	SKF	Pass
SKF R2F test B at 120°C	SKF	Pass
Anti-wear properties		
4-ball wear scar (1h at 400N)	DIN 51350:5	0,4 mm
Others		
Oxidation stability 100h/100°C	ASTM D942	20 kPa
Flow pressure -35°C	DIN 51805	<1400 hPa
Approx. density at 20°C	IPPM-CS/03	0,97

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