



## Lubrigrease Universal Moly EP 2

**GRS-6001**

**Multipurpose grease**

### CLASSIFICATION

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

### PRODUCT DESCRIPTION

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

The product is a typical multipurpose “moly” grease which can be used in various applications within given temperature limits. The lubricating grease offers good stability, load carrying capacity and corrosion protection, making it suitable for heavily loaded slow moving bearings as well as wet environments.

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

- 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	110 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ISO 12058	12 mm <sup>2</sup> /s
4-ball weld load	DIN 51350:4	3200 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 subsidiaries.

More information available:

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## TYPICAL TECHNICAL DATA

### Mechanical stability

Penetration 60 strokes

ISO 2137

### Typical Value

265-295

Penetration 100.000 strokes

ISO 2137

+35

### Corrosion protection

SKF Emtor WWO distilled water

ISO 11007mod

0-1

SKF Emtor WWO salt water

ISO 11007mod

2-3

Copper corrosion 24h/100°C

ASTM D4048

1b

### Water stability

Water resistance

DIN 51807/1

1-90

### Oil Separation

Separation 168h/40°C

IP 121

5%

### Anti-wear properties

4-ball wear scar (1h at 400N)

DIN 51350:5

0,5 mm

### Others

Oxidation stability 100h/100°C

ASTM D942

28 kPa

Flow pressure -35°C

DIN 51805

<1400 hPa

Approx. density at 20°C

IPPM-CS/03

0,94

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More information available:

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