



Lubrigrease EP 2

GRS-6002

Automotive grease

CLASSIFICATION

DIN 51502 KP2K-30
ISO 6743 ISO-L-XCCIB2

PRODUCT DESCRIPTION

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

The product is a state-of-the-art multipurpose EP 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, which makes it suitable for loaded bearings as well as wet environments.

Lubrigrease EP 2 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings. At high temperatures, Lubrigrease EPX 22 is recommended instead.

Lubrigrease EP 2 is approved according to "MAN 283 Li-P" and "Mercedes-Benz 267.0".

- Good mechanical stability
- High load carrying capacity
- Good corrosion protection
- Wide range of applications

TYPICAL TECHNICAL DATA

Thickener		Lithium
Base oil		Mineral oil
Colour	Visual	Yellowish-brown
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	2600 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 its subsidiaries.



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	+60

Corrosion protection

SKF Emcor WWO distilled water	ISO 11007mod	0-0
SKF Emcor WWO salt water	ISO 11007mod	2-3
Copper corrosion 24h/100°C	ASTM D4048	1a

Water stability

Water resistance	DIN 51807/1	0-90
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Oil Separation

Separation 168h/40°C	IP 121	5%
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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	0,5 mm
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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	0,95

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