



Lubrigrease LC EP 2

GRS-6018

Heavy duty manufacturing grease

CLASSIFICATION

DIN 51502 KP2K-20
ISO 6743 ISO-L-XBCIB2

PRODUCT DESCRIPTION

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

The thickener, together with the high viscous base oil, makes the product suitable for the lubrication of slow moving and heavily loaded bearings. The grease is also suitable for wet and corrosive environments.

Lubrigrease LC EP 2 is suitable for heavily loaded industrial applications where water wash is problematic. The product is also suitable for heavy-duty vehicles working outdoors in wet and dirty conditions.

- Excellent water resistance
- Extreme load carrying capacity
- Endures high shock loads
- Excellent corrosion protection

TYPICAL TECHNICAL DATA

Thickener		Lithium calcium
Base oil		Mineral Oil
Colour	Visual	Brown
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>180°C
Base oil viscosity at 40°C	ISO 12058	1100 mm ² /s
Base oil viscosity at 100°C	ISO 12058	48 mm ² /s
4-ball weld load	DIN 51350:4	5500 N
Temperature range		-20°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:

web page: www.lubrita.com
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lubricants



TYPICAL TECHNICAL DATA

Mechanical stability

Penetration 60 strokes	ISO 2137	Typical Value 265-295
Penetration 100.000 strokes	ISO 2137	+30

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	1b

Water stability

Water resistance	DIN 51807/1	0-90
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Oil Separation

Separation 168h/40°C	IP 121	3%
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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	0,7 mm
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Others

Oxidation stability 100h/100°C	ASTM D942	34 kPa
Flow pressure -20°C	DIN 51804	<1400 hPa
Approx. density at 20°C	IPPM-CS/03	1,00

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