



Lubrigrease EPX 00

GRS-6009

General manufacturing grease

CLASSIFICATION

DIN 51502 KP00G-35
ISO 6743 ISO-L-XCBIB00

PRODUCT DESCRIPTION

Lubrigrease EPX 00 is a lithium complex thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The lithium complex soap makes the product suitable for applications within a very wide temperature range and especially applications at low temperatures. The complex soap structure also gives the product a high degree of mechanical stability. This enhances the performance and prolongs relubrications intervals.

Lubrigrease EPX 00 is a modern high performance product suitable for both industrial and automotive applications. The consistency of the lubricating grease makes it suitable for use in centralised lubrication systems that require semi-fluid grease. The product is also suitable for use in gearboxes.

- Very good mechanical stability
- High load carrying capacity
- Good corrosion protection
- Easy to pump at low temperatures

TYPICAL TECHNICAL DATA

Thickener		Lithium Complex
Base oil		Mineral oil
Colour	Visual	Yellowish
NLGI Grade	ASTM D217	00
Dropping point	IP 396	>170°C
Base oil viscosity at 40°C	ISO 12058	110 mm ² /s
Base oil viscosity at 100°C	ISO 12058	12 mm ² /s
4-ball weld load	DIN 51350:4	2400 N
Temperature range		-35°C to +100°C Max +120°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

Penetration 60 strokes

ISO 2137

Typical Value

400-430

Corrosion protection

SKF Emcors WWO distilled water

ISO 11007mod

0-0

SKF Emcors WWO salt water

ISO 11007mod

2-3

Copper corrosion 24h/100°C

ASTM D4048

1b

Anti-wear properties

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

DIN 51350:5

0,6 mm

Others

Flow pressure -35°C

DIN 51805

<1400 hPa

Approx. density at 20°C

IPPM-CS/03

0,92

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More information available:

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