



Lubrigrease CEP 1

GRS-6025

Special application grease

CLASSIFICATION

DIN 51502 GOG1G-0
ISO 6743 ISO-L-XABIB1

PRODUCT DESCRIPTION

Lubrigrease CEP 1 is a polyethylene thickened grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors, EP/AW additives and a small amount of lithium complex soap.

The special thickener has the same density as the oil which prevents the grease from separating in applications with high centripetal forces. The lubricating grease offers good load carrying capacity and corrosion protection.

Lubrigrease CEP 1 is a high tech product suitable for lubrication of flexible couplings working at speeds that can cause conventional greases to separate. The lubricating grease retains its structure under high centripetal acceleration and prevents leakage.

Lubrigrease CEP 1 meets and exceeds the AGMA Type CG-1 requirements and also the more demanding AGMA Type CG-2 requirements.

- Resists separation
- High load carrying capacity
- Good corrosion protection

TYPICAL TECHNICAL DATA

Thickener		Polyethylene
Base oil		Mineral oil
Colour	Visual	Brown
NLGI Grade	ASTM D217	1
Dropping point	IP 396	>210°C
Base oil viscosity at 40°C	ISO 12058	670 mm ² /s
Base oil viscosity at 100°C	ISO 12058	34 mm ² /s
4-ball weld load	DIN 51350:4	3200 N
Temperature range		0°C to +110°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.

More information available:

web page: www.lubrita.com
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TYPICAL TECHNICAL DATA

Mechanical stability

Penetration 60 strokes

ISO 2137

Typical Value

310-340

Corrosion protection

SKF Emcors WWO distilled water

ISO 11007mod

0-0

SKF Emcors WWO salt water

ISO 11007mod

2-2

Copper corrosion 24h/100°C

ASTM D4048

1b

Anti-wear properties

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

DIN 51350:5

0,5 mm

Others

Koppers Method, K36, 24h

ASTM D4425

<24%

Approx. density at 20°C

IPPM-CS/03

0,94

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