



Lubrigrease WRM 2

GRS-6030

Water resistant grease

CLASSIFICATION

DIN 51502 KP2N-25
ISO 6743 ISO-L-XB(F)DIB2

PRODUCT DESCRIPTION

Lubrigrease WRM 2 is a calcium sulphonate complex thickened lubricating grease based on mineral oil. The grease contains antioxidants and corrosion inhibitors. The product does not contain conventional EP- and AW-additives since they are built in as an integral part of the soap structure.

The functional soap gives the product excellent load carrying capacity making it suitable for heavily loaded applications. The grease has also superb mechanical stability, good corrosion protection and excellent water resistance which are important in wet and corrosive environments.

Lubrigrease WRM 2 is a modern high performance product suitable for both industrial, marine and “off road” applications. The extreme load carrying capacity and the excellent water resistance make the product a perfect choice for heavily loaded applications or wet and corrosive environments.

- Excellent load carrying capacity
- Excellent mechanical stability
- Very good corrosion protection
- Water resistant

TYPICAL TECHNICAL DATA

Thickener		Calcium sulphonate complex
Base oil		Mineral oil
Colour	Visual	Beige
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>280°C
Base oil viscosity at 40°C	ISO 12058	200 mm ² /s
Base oil viscosity at 100°C	ISO 12058	14 mm ² /s
4-Ball weld load	DIN 51350:4	>7500 N
Temperature range		-25°C to +150°C Max +180°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:

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lubricants



TYPICAL TECHNICAL DATA

Mechanical stability

Penetration 60 strokes
Shell roll stability 50h/80°C

ISO 2137
ASTM D1831mod

Typical Value

265-295
+20

Corrosion protection

SKF Emcor salt water
Copper corrosion 24h/100°C

ISO 11007
ASTM D4048

0-1
1a

Water stability

Water resistance
Water washout 1h/80°C
Water spray off

DIN 51807/1
ISO11009
ASTM D4049

1-90
0 %
30%

Oil separation

Separation 168h/40°C

IP 121

0,3%

Anti-wear properties

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

DIN 51350:5

0,7 mm

Others

Flow pressure -25°C
Approx. density at 20°C

DIN 51805
IPPM-CS/03

<1400 hPa
1,09

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