



Lubrigrease WR 0

GRS-6027

Water resistant grease

CLASSIFICATION

DIN 51502 KPOE-30
ISO 6743 ISO-L-XCBF0

PRODUCT DESCRIPTION

Lubrigrease WR 0 is an anhydrous calcium thickened lubricating grease based on a mixture of mineral oil and polymer. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The thickener, together with the special base oil blend, makes the product suitable for the lubrication of heavily loaded bearings and in wet and corrosive environments. The lubricating grease has excellent adhesion and water resistance.

Lubrigrease WR 0 is suitable for marine applications and as a universal grease for forestry, agricultural and construction vehicles where a central lubrication system require semi-fluid grease.

- Extremely water resistant
- Excellent corrosion protection
- Endures high shock loads
- Excellent adhesion

TYPICAL TECHNICAL DATA

Thickener		Anhydrous Calcium
Base oil		Mineral Oil/Polymer
Colour	Visual	Light yellow
NLGI Grade	ASTM D217	0
Dropping point	IP 396	>120°C
Base oil viscosity at 40°C	ISO 12058	1300 mm ² /s
Base oil viscosity at 100°C	ISO 12058	106 mm ² /s
4-Ball weld load	DIN 51350:4	3000 N
Temperature range		-30°C to +90°C, Max +100°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
Penetration 100.000 strokes

ISO 2137
ISO 2137

Typical Value

355-385
+10

Corrosion protection

SKF Emscor distilled water
SKF Emscor salt water
Copper corrosion 24h/100°C

ISO 11007
ISO 11007
ASTM D4048

0-0
1-2
1b

Water stability

Water resistance

DIN 51807/1

1-90

Anti-wear properties

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

DIN 51350:5

0,5 mm

Others

Approx. density at 20°C

IPPM-CS/03

0,93

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