



Lubrigrease BIO EP 52

GRS-6023

Biodegradable grease

PRODUCT DESCRIPTION

Lubrigrease BIO EP 52 is an anhydrous calcium thickened lubricating grease based on biodegradable esters. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The thickener, together with the biodegradable esters, make the product suitable for lubrication of heavily loaded bearings and in wet and corrosive environments. The lubricating grease has excellent adhesion and water resistance.

Lubrigrease BIO EP 52 is a modern high performance biodegradable grease for marine applications and for forestry, agricultural and construction vehicles. The grease is easily pumpable in most modern centralised lubrication systems.

- Excellent water resistant
- Very good corrosion protection
- Excellent adhesion
- Readily biodegradable

TYPICAL TECHNICAL DATA

Thickener		Anhydrous calcium
Base oil		Biodegradable ester
Texture		Smooth
Colour	Visual	Amber
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>140°C
Base oil viscosity at 40°C	ISO 12058	540 mm ² /s
Base oil viscosity at 100°C	ISO 12058	60 mm ² /s
Penetration 60 strokes	ISO 2137	265-295
4-ball weld load	DIN 51350:4	3200 N
Water resistance	DIN 51807:1	1-90
Water wash out	ISO 11009	< 5%
Emcor salt water	ISO 11007	2-2
Flow Pressure at -30°C	DIN 51805	< 1400 mbar
Density	IP 530/06	0,93
Temperature range		-30°C to 80°C Max 100°C
DIN 51502		KPE2E-30
ISO 6743-9		L-XC(F)BIB2
SS 15 54 70		Environmental Class B

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:

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