



Lubrigrease FM 362

GRS-6031

Food Grade grease

CLASSIFICATION

DIN 51502 KP2K-20
ISO 6743 ISO-L-XBCEB2

PRODUCT DESCRIPTION

Lubrigrease FM 362 is an aluminium complex thickened lubricating grease based on pharmaceutical white oils. The grease contains antioxidants and EP/AW additives.

The thickener, together with the special base oil, makes the product suitable for lubrication in applications where there is the possibility of incidental or accidental food contact.

Lubrigrease FM 362 is a high performance universal food machinery grease. The product's allround properties make it suitable for various types of bearing applications including heavy load conditions.

Lubrigrease FM 362 is NSF H1 listed under reg. no. 125480.

- Good oxidation stability
- Excellent load carrying capacity
- Suitable for food machinery

TYPICAL TECHNICAL DATA

Thickener		Aluminium complex
Base oil		Pharmaceutical white oil
Colour	Visual	White
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>230°C
Base oil viscosity at 40°C	ISO 12058	550 mm ² /s
Base oil viscosity at 100°C	ISO 12058	53 mm ² /s
4-ball weld load	DIN 51350:4	6000 N
Temperature range		-20°C to +120°C Max +140°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 it's subsidiaries.



TYPICAL TECHNICAL DATA

Mechanical stability

Penetration 60 strokes

ISO 2137

Typical Value

265-295

Penetration 100.000 strokes

ISO 2137

+80

Corrosion protection

SKF Emcor distilled water

ISO 11007

2-2

Copper corrosion 24h/100°C

ASTM D4048

1b

Water stability

Water resistance

DIN 51807/1

1-90

Oil Separation

Separation 168h/40°C

IP 121

1,5%

Lubricating ability

SKF R2F test A

SKF

Pass

SKF R2F test B at 120°C

SKF

Pass

Anti-wear properties

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

DIN 51350:5

0,7 mm

Others

Approx. density at 20°C

IPPM-CS/03

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More information available:

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