



## Lubrigrease FM 360

**GRS-6006**  
*Food Grade grease*

### CLASSIFICATION

DIN 51502                    KPOG-20  
ISO 6743                    ISO-L-XBBE0

### PRODUCT DESCRIPTION

Lubrigrease FM 360 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 360 is a high performance universal food machinery grease. The product's allround properties make it suitable for various types of bearing applications. The consistency of the product makes it suitable for use in centralised lubrication systems that require semi-fluid grease.

Lubrigrease FM 360 is NSF H1 listed under reg. no. 125481.

- 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	0
Dropping point	IP 396	>230°C
Base oil viscosity at 40°C	ISO 12058	550 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ISO 12058	53 mm <sup>2</sup> /s
4-ball weld load	DIN 51350:4	5000 N
Temperature range		-20°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 it's subsidiaries.

More information available:

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**lubricants**



**TYPICAL TECHNICAL DATA**

**Mechanical stability**

Penetration 60 strokes	ISO 2137	<b>Typical Value</b> 355-385
Penetration 100.000 strokes	ISO 2137	+50

**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
Water washout 1h/80°C	ISO 11009	11%

**Oil Separation**

Separation 168h/40°C	IP 121	5%
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**Anti-wear properties**

4-ball wear scar (1h at 400N)	DIN 51350:5	0,7 mm
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**Others**

Approx. density at 20°C	IPPM-CS/03	0,98
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More information available:

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