

LUBRICHEM

LUBRICHEM Grease FM Syn EP 2

Food grease based on aluminium complex thickener and white mineral oil

Description

LUBRICHEM Grease FM Syn EP is a aluminium complex grease designed for the lubrication of almost any application were a food grade lubricant in required.

LUBRICHEM Grease FM Syn EP is formulated with complex soap, pharmaceutical grade synthetic PAO oils and polymer.

The high viscosity base oil and thickener system combine with antioxidant and EP/AW additives to give a product with outstanding load carrying capability as well as excellent resistance to both water and oxidation.

Applications

- General lubrication and bearings in the food industry across a wide temperature range and under medium speed, highly loaded conditions
- Slide ways and chains
- Water valves and tap lubrication

Benefits

- Food grade greases
- High resistance to water and loads
- Adhesive
- White coloured
- Resistance to shock loads
- NSF H1 approved

Performance level

- DIN 51502 grease specification, KPHC2K-40 type

All performance data on this Technical Data Sheet are indicative only and can vary during production

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Typical performance data

	FM Syn EP 2
Colour	White
Base oil	Synthetic white oils/ Polymer
Thickener	Aluminium complex
Density @ 20 °C, gr/ml	0.920
NLGI consistency	00
Base oil viscosity @ 40 °C, cSt	330
Base oil viscosity @ 100 °C, cSt	40
Worked penetration 60W, x 0,1 mm	265-295
Drop point, °C	>230
4-ball Welding load, kg	>400
Water resistance, 90 °C	0-90
Water washout @ 79 °C	<10%
SKF R2F B at 120 °C	Pass
Operating temperatures <ul style="list-style-type: none">• Continuous, °C• Peak, °C	-40 to 120 130
NSF registration	159291
Kosher approved	Pending

HEALTH / SAFETY

For information about safe handling and use of this product, refer to the Material Safety Data Sheet

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