

# VICKERLUBE FGS EP GREASE 2



## DESCRIPTION

VICKERLUBE FGS EP GREASE 2 is a general-purpose fully synthetic PAO oil based, calcium complex thickened, high load food grade grease. The product has an adhesive property and polarises to surfaces to help repel water and to increase lubrication intervals and reduce lubrication costs. It is registered to H1 for incidental food contact for use in and around food, beverage and pharmaceutical processing and production areas.

## APPLICATIONS

It is designed for use on equipment and machinery in the food and clean industries operating at wide temperatures where high loads and humidity are present. The grease has high resistance to wear and excellent water resistance in low to medium speed bearings. It is ideal for applications such as sterilisers, tablet presses and pellet presses and compactors in the wider food and pharmaceutical industries.

Applications include: -

- Roller and ball bearings operating in wide temperature ranges
- Plain bearings
- Bushes
- Slides and guides
- General grease points
- Heavy Duty NLGI 2 Grease Applications

## CERTIFICATION

VICKERLUBE FGS EP GREASE 2 is NSF H1 Registered – 161276, for incidental food contact, Halal Certified, Kosher Certified, manufactured to ISO 9001:2015 and ISO 21469.

## FEATURES AND BENEFITS

- |                                     |   |
|-------------------------------------|---|
| • H1 Registered                     | Safe to use where incidental food contact may occur |
| • Calcium Complex Thickener         | Supreme water resistance and repellence             |
| • Fully Synthetic                   | Significant lubricant life extension                |
| • Extremely low water washout       | Increased relubrication intervals                   |
| • Resists shock loads               | Improved component life                             |
| • Extreme Pressure properties       | Good load carrying protection                       |
| • Oxidation and corrosion inhibited | Increases life & protects parts against corrosion   |

## METHOD OF APPLICATION

VICKERLUBE FGS EP GREASE 2 can be applied manually, with a standard pressure grease gun (via cartridge), or via a central lubrication system designed for NLGI 2 greases.

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FM 01851 EMS 40717

# VICKERLUBE FGS EP GREASE 2



## TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE FGS EP GREASE 2	TEST METHOD	RESULT
Appearance	Visual	Smooth White Grease
Thickener		Calcium Complex
NLGI Grade	ASTM D217	NLGI 2
Base Oil		PAO Synthetic
Base Oil Viscosity at 40°C (cSt)	ASTM D7152	1200
Dropping Point (°C)	ASTM D2265	300
Copper Corrosion	ASTM D4048	1b
Water Washout (38°C) (%)	ASTM D1264	2.2
Water Washout (79°C) (%)	ASTM D1264	0.8
4 Ball Weld Load (kg)	ASTM D2596	>480
4 Ball Wear Scar Diameter (mm)	ASTM D2266	0.5
Temperature Range, continuous (°C)		-20 to 140
Temperature Range, maximum peak (°C)		180
Shelf Life		3 years in original sealed containers whilst stored out of direct sunlight



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