Technical Data

Performance you can trust

FOODLUBE HI-LOAD SF

ISO 21469 Certified

Food grade, Semi-Fluid, EP grease

Product Overview

ROCOL® FOODLUBE HI-LOAD SF is a beige, non-toxic semi-fluid lubricant.

FOODLUBE HI-LOAD SF is an excellent all round semi-fluid grease offering very good pumpability, high load carrying capability, extreme water wash off resistance and good corrosion protection.

FOODLUBE HI-LOAD SF is formulated for use in centralized / automated lubrication systems. Other applications include; bearings, enclosed gears, seamers and augers.

Features and Benefits

- FOODLUBE HI-LOAD SF offers an excellent wide temperature resistance of –20°C to +160°C.
- FOODLUBE HI-LOAD SF exhibits excellent EP performance with a 4 ball weld load of 355 kg.
- FOODLUBE HI-LOAD SF has a low solid content is easily pumped down narrow pipe and over extended pipe length.
- FOODLUBE HI-LOAD SF is highly resistant to water wash off and offers excellent corrosion protection.
- FOODLUBE HI-LOAD SF has excellent oxidation stability resulting in extended re-lubrication intervals and a reduction in lubricant usage.

Directions for Storage and Use

- FOODLUBE HI-LOAD SF is compatible with other clay thickened greases. However, for best results the previous lubricant should be removed prior to application.
- The ideal pipework for a semi fluid grease is 8mm outside diameter, 6mm inside diameter, up to 5m in length and with as few 90° bend, elbows and manifold blocks as possible.
- The storage temperature should be controlled between +1°C and +40°C.

Specifications

- FOODLUBE HI-LOAD SF does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE HI-LOAD SF is manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570
- NSF H1 registered – 158496
- ISO 21469
- Halal certified
- Kosher certified

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Property	Test Method	Result
Appearance	Visual	Beige semi-fluid grease
Worked penetration	IP50 – ASTM D217	400 - 475
Base Type	N/A	Polyalphaolefin
Base Fluid Viscosity at 40°C	IP71 – ASTM D445	275cSt
Thickener	N/A	Organo clay
Temperature Range	N/A	-20°C to +160°C
4-Ball Weld Load	IP239 – ASTM D2596	355kg
Copper Corrosion Test	IP112 – ASTM D130	1b
Drop Point	IP132 – ASTM D566	None

Values quoted above are typical and do not constitute a specification

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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