Technical Data

Performance you can trust

FOODLUBE® Extreme 2

Food grade, water resistant, multipurpose, EP grease

ISO 21469 Certified

Product Overview

ROCOL® FOODLUBE Extreme 2 is a beige, non-toxic lubricant designed for the effective lubrication and protection of ball, roller and plain bearings, slides and bushes operating in food, pharmaceutical and other clean environments.

FOODLUBE Extreme 2 is an excellent all round NLGI No.2 grease offering extreme water wash off resistance and corrosion protection. This product is particularly suited for applications under constant attack from water either from the process or frequent wash downs commonly found in the food, pharmaceutical and similar clean environments.

Features and Benefits

- FOODLUBE Extreme 2 offers an excellent wide temperature resistance of -30°C to +160°C.
- FOODLUBE Extreme 2 cartridge (end caps) has metal detectable plastic components capable of detection by most metal detection equipment.
- It exhibits excellent EP performance with a 4 ball weld load of 355 kg.
- FOODLUBE Extreme 2 is highly resistant to water wash off and offers excellent corrosion protection.
- FOODLUBE Extreme 2 has excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.
- FOODLUBE Extreme 2 is truly versatile, reducing the lubricant inventory and stock levels required on site.

Directions for Storage and Use

- FOODLUBE Extreme 2 can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 2 grease.
- FOODLUBE Extreme 2 is compatible with other clay thickened greases. However, for best results the previous lubricant should be removed prior to application.
- The storage temperature should be controlled between +1°C and +40°C.

Specifications

- ROCOL FOODLUBE Extreme 2 does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- ROCOL FOODLUBE Extreme 2 is manufactured from only FDA listed ingredients:
  - FDA Group 21 CFR 178.3570
- FOODLUBE Extreme 2 is NSF registered:
  - NSF H1 registered – 132235
- ISO 21469 certified

Pack Sizes

Pack Size	Part Code
380g	15241
4kg	15246
18kg	15244

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ROCOL A division of ITW Ltd

FM 12448 EMS 67596 OHS 78173

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DETEX PATENT PENDING

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Property	Test Method	Result
Appearance	Visual	Beige tenacious grease
NLGI No.	IP50 – ASTM D217	2
Base Type	N/A	Polyalphaolefin
Base Fluid Viscosity at 40°C	IP71 – ASTM D445	200cSt
Thickener	N/A	Organo clay
Solids	N/A	White, non-toxic solids
Temperature Range	N/A	-30°C to +160°C
4-Ball Weld Load	IP239 – ASTM D2596	355kg
Corrosion Test - Emcor	IP220	0:0
Copper Corrosion Test	IP112 – ASTM D130	1b
Water Washout Test	IP215 – ASTM D1264	<2%
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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