Technical Data

Performance you can trust

FOODLUBE® EXTREME

ISO 21469 Certified

Food grade, water resistant, multipurpose, EP grease

Product Overview

ROCOL® FOODLUBE EXTREME 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 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. Formulated with an antimicrobial compound to protect against deterioration from microbial activity.

Features and Benefits

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

Directions for Storage and Use

- FOODLUBE EXTREME can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 2 grease.
- FOODLUBE EXTREME 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.
- Shelf life is 3 years from date of manufacture.

Specifications

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

Pack Sizes

Pack Size	Part Code
380g	15241
380g Shuttle Cartridge	15282
4kg	15246
18kg	15244

T +44 (0) 113 232 2600
F +44 (0) 113 232 2740
E customer-service@rocol.com
www.rocol.com
ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67
Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of ITW Ltd

FM 12448 EMS 67596 OHS 78173

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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

FOODLUBE EXTREME is produced at a Halal Control Certified Site (Swillington UK) and is certified as Halal only where the Halal Control Logo is displayed on the product label (certificate registration number C-912-350-05-01/1).

DETEX® **Metal detectable caps on cartridge to reduce potential contamination**

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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