Technical Data

Performance you can trust

FOODLUBE® Premier 1

Food grade, multipurpose, EP, NLGI No. 1 grease

ISO 21469 Certified

Product Overview

ROCOL® FOODLUBE Premier 1 is a soft, white, non-toxic lubricant containing PTFE for the effective lubrication and protection of ball, roller and plain bearings, slides and bushes particularly those operating in food, pharmaceutical and other clean environments.

FOODLUBE Premier 1 is an excellent all round NLGI No.1 grease offering excellent water wash off resistance and corrosion protection necessary for lubricants used in food, pharmaceutical and other clean environments.

FOODLUBE Premier 1 has improved pumpability making it particularly suitable for applications where long pipe runs or small bore tubing has been used.

Features and Benefits

- FOODLUBE Premier 1 offers an excellent wide temperature resistance of -30°C to +180°C.
- FOODLUBE Premier 1 cartridge has metal detectable plastic components (end caps) capable of detection by most metal detection equipment.
- It exhibits excellent EP performance with a 4-ball weld load of 315 kg.
- FOODLUBE Premier 1 is highly resistant to water wash off and offers excellent corrosion protection.
- FOODLUBE Premier 1 has excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.
- FOODLUBE Premier 1 is particularly suitable where long pipe runs or small bore tubing is present.

Directions for Storage and Use

- FOODLUBE Premier 1 can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 1 grease.
- FOODLUBE Premier 1 is compatible with other soap 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

- FOODLUBE Premier 1 does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE Premier 1 is manufactured from only FDA listed ingredients:
- FDA Group 21 CFR 178.3570
- NSF H1 registered – 141084
- ISO 21469
- Halal certified
- Kosher certified

Pack Sizes

Pack Size	Part Code
380g Shuttle cartridge	15281
380g	15291
4kg	15296
18kg	15294

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

INVESTORS IN PEOPLE

Technical Data

Performance you can trust

FOODLUBE® Premier 1

ISO 21469 Certified

Food grade, multipurpose, EP, NLGI No. 1 grease

Property	Test Method	Result
Appearance	Visual	White tenacious grease
NLGI No.	IP 50 - ASTM D217	1
Base Type	N/A	Polyalphaolefin
Base Fluid Viscosity at 40°C	IP71-ASTM D445	150cSt
dmN Rating	N/A	c450,000
Thickener	N/A	Complex soap
Solids	N/A	PTFE/White, non-toxic solids
Temperature Range	N/A	-30°C to +180°C
4-Ball Weld Load	IP239-ASTM D2596	315kg
SKF-ROF Bearing Life	N/A	1390 hours
Corrosion Test-Emcor	IP 220	0:0
Copper Corrosion Test	IP112-ASTM D130	1b
Water Washout Test	IP215-ASTM D1264	<2%

Values quoted above are typical and do not constitute a specification.

FOODLUBE Premier 1 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 PATENT PENDING

Metal detectable caps on standard cartridge to reduce potential contamination risk.

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or contact ROCOL as below.

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.

Issue: 11 Date: 10-17

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

INVESTORS IN PEOPLE