

FOODLUBE® Premier 1

Multipurpose, high performance food grade grease, EP1



Nonfood Compounds
H1 Registered
ISO 21469 Certified
NSF 537 PFAS-Free Certified

Description

FOODLUBE Premier 1 is a soft, white, non-toxic grease 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.

Applications

- Bearings; Ball bearings, Roller bearings, Plain bearings, Linear bearings, Electric motor bearings
- Slides & bushes
- Conveyors
- Bearings running at high speed

Usage Guidance

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.

Storage Guidance

The storage temperature should be controlled between +1°C and +40°C.

Shelf life is 3 years from date of manufacture.

Features and Benefits

- Offers an excellent wide temperature resistance of -30°C to +180°C
- DETEX - Cartridge (15291) has metal detectable plastic components (end caps) capable of detection by most metal detection equipment.
- Excellent EP performance with a 4-ball weld load of 315 kg.
- Highly resistant to water wash off and offers excellent corrosion protection.
- Excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.
- Excellent pumpability

Approvals and Certifications

- NSF H1 registered - 141084
- ISO 21469
- NSF 537 - PFAS Free
- Halal certified
- Kosher certified
- ROCOL unique TPM number - 42
- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- Manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570

Pack Sizes

Part Code	Pack Size
15281	380 g Shuttle Cartridge
15291	380 g Cartridge
15294	18 kg
15297	50 kg
15299	170 kg

T +44 (0) 113 232 2600

E customer.service@rocol.com

www.rocol.com

ROCOL A Division of ITW Limited

ROCOL House, Swillington, Leeds, LS26 8BS, UK

VAT Number: 742053167

Registered Company No: 00559693

Registered Office: Saxon House, 2-4 Victoria Street, Windsor, England, SL4 1EN



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Parameter	Test Method	Value
Appearance	Visual	White tenacious grease
NLGI No.	IP 50 - ASTM D217	1
Base type	N/A	Polyalphaolefin
Base fluid viscosity at 40 °C	IP 71 - ASTM D445	150 cSt
dmN Rating	N/A	450,000
Thickener	N/A	Complex soap
Solids	N/A	White, non-toxic solids
Temperature range	N/A	-30 °C to +180 °C
4-Ball weld load	IP 239 - ASTM D2596	315 kg
SKF-R0F bearing life	N/A	1390 hours
EMCOR corrosion	IP 220	0:0
Copper corrosion	IP 112 - ASTM D130	1b
Water washout	IP 215 - ASTM D1264	<2 %

Safety Datasheets

These are available at <https://www.rocol.com/datasheets>. For further assistance, please contact us via the ROCOL website or using the details below.

Note

The information in this Technical Datasheet is informed by our experience and feedback from industry. There are many variables outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Values quoted are typical and do not constitute a specification.

If you'd like to discuss the suitability of any ROCOL solution for your system, please get in touch.

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