

Technical Data



Performance you can trust

FOODLUBE® Premier

Food grade, multipurpose, EP Grease



Description

ROCOL® FOODLUBE® Premier is a soft, white, non-toxic lubricant designed 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 is an excellent all round grease offering excellent water wash off resistance and corrosion protection necessary for lubricants used in food, pharmaceutical and other clean environments.

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

Areas of application

- Food
- Pharmaceutical
- Other clean environments

Features and Benefits

- FOODLUBE® Premier offers an excellent wide temperature resistance of -30°C to +180°C.
- It exhibits excellent EP performance with a 4-ball weld load of 315 kg.
- FOODLUBE® Premier is highly resistant to water wash-off and offers excellent corrosion protection.
- FOODLUBE® Premier has excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.
- FOODLUBE® Premier is particularly suitable where long pipe runs or small bore tubing is present.

Directions for Storage and Use

- FOODLUBE® Premier can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 1 grease.
- FOODLUBE® Premier is compatible with other soap thickened greases. However, for best results the previous lubricant should be removed prior to application.

AUSTRALIA

ITW Polymers & Fluids
100 Hassall Street
Wetherill Park NSW 2164
Phone (02) 9757 8800 Fax (02) 9757 3855

NEW ZEALAND

ITW Polymers & Fluids
Unit 2 / 38 Trugood Drive
East Tamaki 2013, Auckland
Phone (09) 272 1945 Fax (09) 273 6489

- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 3 years from date of manufacture.

Specifications

- FOODLUBE® Premier does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE® Premier is manufactured from only FDA listed ingredients:
 - FDA Group 21 CFR 178.3570
- FOODLUBE® Premier is NSF registered:
 - NSF H1 registered – 141084
- NZFSA Approved C15 (all animal products except dairy)
- AsureQuality Approved (incidental contact)
- ISO 21469 certified

Technical data

Food grade, water resistant, multipurpose, EP 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	White, non-toxic solids
Temperature Range	N/A	-30°C to +180°C
4-Ball Weld Load	IP 239 – ASTM D2596	315kg
Corrosion Test - Emscor	IP 220	0:0
Copper Corrosion Test	IP 112 – ASTM D130	1b
Water Washout Test	IP 215 – ASTM D1264	<2%

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

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Ordering Information:

	380g	18kg
FOODLUBE® Premier	RY15291	RY15294

Health & Safety Information

The product is non-hazardous. A Material Safety Data Sheet is available from ITW Polymers & Fluids upon request and is available on our website www.rocol.com.au.

Disclaimer

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

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