

## FOODLUBE® GREASE 2, 1 & 00

### *Food Grade Multi-Purpose EP Bearing Grease with PTFE*



#### Description

**ROCOL Foodlube® Grease** is a range of white, tenacious, non-toxic bearing greases designed for the effective lubrication and protection of ball, roller and plain bearings, slides and bushes operating under high loads in the food, pharmaceutical and other clean industries.

**ROCOL Foodlube® Grease** is a synthetic hydrocarbon based grease thickened with aluminium complex and contains both solid lubricants and chemical EP additives for increased load carrying and anti-wear properties.

**ROCOL Foodlube® Grease** offers excellent water wash off resistance and corrosion protection suitable for multi-purpose applications in conditions such as low or high temperatures, high loads and wet environments.

#### Areas of application

- Ball and roller bearings
- Sliding surfaces
- Plain bearings

#### Features

- Versatile product suitable for a vast range of applications
- Available in NLGI No. 2, 1 and 00 consistencies.
- Outstanding load carrying capabilities
- Wide temperature range
- Highly resistant to water wash off
- Suitable for use in high speed electric motors and fans
- Excellent corrosion protection
- Does not contain any animal derived materials, nut oils or genetically modified ingredients
- HACCP Australia Pty Ltd endorsed as a food grade lubricant suitable for use in facilities that operate a HACCP based food safety program (PE-626-ITW-1F2-01)
- FOODLUBE® Grease 2 – NSF H1 Registered – 144619
- FOODLUBE® Grease 1 – NSF H1 Registered – 144607
- FOODLUBE® Grease 00 – NSF H1 Registered – 144606

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#### AUSTRALIA

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#### NEW ZEALAND

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Phone (09) 272 1945 Fax (09) 273 6489

# Technical Data



Performance you can trust

## Technical data

Appearance .....	White, tenacious grease
NLGI No. (IP 50) (ASTM D217) .....	NLGI No. 2
Base Fluid Type .....	Polyalphaolefin
Base Fluid Viscosity (40°C) .....	47cSt
Thickener .....	Aluminium complex
Solid Lubricant .....	HLWS/PTFE
Temperature Range .....	-50°C to 160°C
Drop Point (IP396) .....	>230°C
Shell 4 Ball (IP239) (ASTM D2596)	
NLGI No 2.....	Weld Load 620kg
NLGI No 1 and 00.....	Weld Load 400 kg
Copper Corrosion Test (IP112) (ASTM D130) .....	Pass
Water Washout Test (IP215) (ASTM D1264) .....	<2.5%

## Directions for use

- **Foodlube Grease** can be applied manually or by a suitable applicator. **Foodlube Grease** is compatible with other soap-thickened greases.
- However, for best results bearings should be cleaned or purged of the previous lubricant prior to use.
- Use only the minimum quantity necessary to achieve desired lubricant effect.

## Storage and Shelf Life

Store in dry conditions between 10°C and 30°C, away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers, the minimum shelf life is four (4) years.

## Ordering Information:

	<u>N.L.G.I. 2</u>	<u>N.L.G.I. 1</u>	<u>N.L.G.I. 00</u>
400g cartridge	#RY515330	#RY516253	#RY517250
2 kg grease tin	#RY515331	#RY516260	#RY517267
18 kg pail	#RY515332	#RY516277	#RY517274

## Health & Safety Information

The product is non-hazardous. A Material Safety Data Sheet is available from the ITW Polymers & Fluids Technical Department upon request or available on our website [www.rocol.com.au](http://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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