

FOODLUBE® GREASE 2 & 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.

Intended Use:

- Ball and roller bearings
- Sliding surfaces
- Plain bearings

Product Features:

- **Versatile product suitable for a vast range of applications**
- **Available in NLGI No.2 & 00 consistencies**
- **Contains FDA listed ingredients FDA CFR 178.3570**
- **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**
- **NSF H1 Registered**
- **MPI Approved C15 (All animal product except dairy)**
- **AsureQuality Assessed**
- **MPI Approved for farm dairies & dairy processing**

Typical Physical Properties:

Appearance	White, tenacious grease	
NLGI No.	NLGI No. 2	ASTM D217 (IP50)
Base Fluid Type	Polyalphaolefin	
Base Fluid Viscosity (40°C)	47 cSt	
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. 00	Weld Load 400kg	
Copper Corrosion Test	Pass	ASTM D 130 (IP112)
Water Washout Test	<2.5%	ASTM D1264 (IP215)

AUSTRALIA

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

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East Tamaki 2013, Auckland
Phone (09) 272 1945
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Technical Data Sheet

12 August 2022

Application Instructions:	ROCOL Foodlube® Grease can be applied manually or by a suitable applicator. ROCOL 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:	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.							
Warranty:	Rocol will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.							
Disclaimer:	All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Polymers & Fluids and Rocol makes no representations or warranties of any kind concerning this data.							
Order Information:	<table><tr><td>400g cartridge NLGI 2</td><td>RY515330</td></tr><tr><td>18kg drum NLGI 1</td><td>RY515332</td></tr><tr><td>400g cartridge NLGI 00</td><td>RY517250</td></tr></table>		400g cartridge NLGI 2	RY515330	18kg drum NLGI 1	RY515332	400g cartridge NLGI 00	RY517250
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400g cartridge NLGI 00	RY517250							
Health & Safety Information:	For Health & Safety information, refer to Safety Data Sheet available from ITW Polymers & Fluids upon request or available on our website www.rocol.com.au or www.rocol.co.nz .							

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