



ISO 21469 Certified

FOODLUBE® Universal 2

Food grade, multipurpose, extreme pressure (EP) grease fortified with PTFE

Product Overview

ROCOL® FOODLUBE Universal 2 is a white, non-toxic lubricant designed for the effective lubrication and protection of ball, roller and plain bearings, slides and bushes operating in food, pharmaceutical and other clean environments.

FOODLUBE Universal 2 is an excellent all round NLGI No.2 grease offering excellent water wash-off resistance and corrosion protection necessary for lubricants used in food, pharmaceutical and other clean environments.

Also available as NLGI No. 0 & 000 versions – see FOODLUBE Universal 0 & FOODLUBE Universal 000.

Features and Benefits

- FOODLUBE Universal 2 offers an excellent wide temperature resistance of -50°C to +160°C.
- It exhibits outstanding EP performance with a 4 ball weld load of 620 kg.
- FOODLUBE Universal 2 is highly resistant to water wash-off and offers excellent corrosion protection.
- FOODLUBE Universal 2 has excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.
- FOODLUBE Universal 2 is truly versatile, reducing the lubricant inventory and stock levels required on site.

Directions for Storage and Use

- FOODLUBE Universal 2 can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 2 grease.
- FOODLUBE Universal 2 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 and +40°C
- Shelf life is 3 years from date of manufacture.

Specifications

- FOODLUBE Universal 2 does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE Universal 2 is manufactured from only FDA listed ingredients:
 - FDA Group 21 CFR 178.3570
- FOODLUBE Universal 2 is NSF registered:
 - NSF H1 registered – 121603
- ISO 21469 certified

Pack Sizes

Pack Size	Part Code
380g	15231
4kg	15236
18kg	15234





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Property	Test Method	Result
Appearance	Visual	White tenacious grease
NLGI No.	IP50 – ASTM D217	2
Base Type	N/A	Polyalphaolefin
Base Fluid Viscosity at 40°C	IP71 – ASTM D445	47cSt
Base Fluid Viscosity at 100°C	IP71 – ASTM D445	8cSt
Thickener	N/A	Aluminium complex soap
Solids	N/A	White, non-toxic solids/PTFE
Temperature Range	N/A	-50°C to +160°C
4-Ball Weld Load	IP239 – ASTM D2596	620kg
SKF ROF Bearing Life	N/A	1100 hours
Corrosion Test - Emcor	IP 220	0:0
Copper Corrosion Test	IP112 – ASTM D130	1b
Water Washout Test	IP215 – ASTM D1264	<2%
Drop Point	IP132 – ASTM D566	>230°C

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

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

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.

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