



ISO 21469 Certified

FOODLUBE® Universal 000

Semi-fluid, food grade, multipurpose, extreme pressure (EP) grease fortified with PTFE

Product Overview

ROCOL® FOODLUBE Universal 000 is a white, semi-fluid, 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 000 is designed specifically for use in automatic lubricators requiring an NLGI No. 000 lubricant. It offers excellent water wash-off resistance and corrosion protection necessary for lubricants used in food, pharmaceutical and other clean environments.

Also available as NLGI No. 2 & 0 versions – see FOODLUBE Universal 2 & Universal 0.

Features and Benefits

- FOODLUBE Universal 000 offers an excellent wide temperature resistance of -50°C to +160°C.
- It exhibits outstanding EP performance with a 4 ball weld load of 400 kg.
- FOODLUBE Universal 000 is designed for use in centralised, multiline, lubrication systems.
- FOODLUBE Universal 000 is highly resistant to water wash-off and offers excellent corrosion protection.
- FOODLUBE Universal 000 has excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.
- FOODLUBE Universal 000 is truly versatile, reducing the lubricant inventory and stock levels required on site.

Directions for Storage and Use

- FOODLUBE Universal 000 is designed for use in centralised, multiline, lubrication systems or by other methods suitable for NLGI No. 000 greases.
- FOODLUBE Universal 000 is compatible with other soap thickened greases. However, for best results the previous lubricant should be removed prior to application.
- The storage temperature of FOODLUBE Universal 000 should be controlled between +1°C and +40°C.
- Shelf life is 3 years from date of manufacture.

Specifications

- FOODLUBE Universal 000 does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE Universal 000 is manufactured from only FDA listed ingredients:
 - FDA Group 21 CFR 178.3570
- FOODLUBE Universal 000 is NSF registered:
 - NSF H1 registered – 122068
- ISO 21469 certified

Pack Sizes

Pack Size	Part Code
4kg	15286
18kg	15284



Technical Data

ROCOL[®]

Performance you can trust



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Property	Test Method	Result
Appearance	Visual	White tenacious grease
NLGI No.	IP50 – ASTM D217	000
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	400kg
Copper Corrosion Test	IP112 – ASTM D130	1b

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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