

Performance you can trust



FOODLUBE Universal 2, 0, 000



ISO 21469 Certified

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

Product Overview

ROCOL® FOODLUBE Universal 2, 0 & 000 are white, non-toxic lubricants 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, 0 & 000 are excellent all round greases offering excellent water wash-off resistance and corrosion protection.

FOODLUBE Universal 2 is designed for normal use typically applied by greasegun or keg pump.

FOODLUBE Universal 0 is a softer version for easier pumpability, particularly when greasing is carried out via remote pipe work.

FOODLUBE Universal 000 is a semi fluid version specifically developed for use in centralised lubrication systems, where very long pipe runs are inevitable. It can also be used in grease filled gearboxes.

Features and Benefits

- Excellent wide temperature resistance of -50°C to +160°C.
- FOODLUBE Universal cartridges have metal detectable plastic components (end caps) capable of detection by most metal detection equipment.
- FOODLUBE Universal 2, 0 & 000 exhibit outstanding EP performance.
- FOODLUBE Universal 2, 0 & 000 are highly resistant to water wash-off and offer excellent corrosion protection.
- They have excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.

Directions for Storage and Use

- FOODLUBE Universal 2 & 0 can be applied manually, by grease gun, keg pump or by other methods suitable for the NLGI grade being used.
- FOODLUBE Universal 000 is designed for use in centralised, multiline, lubrication systems or by other methods suitable for NLGI No. 000 greases.
- All grades are 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.

Typical Applications

- FOODLUBE Universal 2, 0 & 000 do not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- They are manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570
- They are NSF registered:
- FOODLUBE Universal 2 - 121603
- FOODLUBE Universal 0 - 122067
- FOODLUBE Universal 000 - 122068
- ISO 21469 certified

Pack Sizes

Universal	2	0	000
380g	15231	-	-
4kg	15236	15276	15286
18kg	15234	15274	15284

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Technical Data



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Property	Test Method	Result		
Appearance	N/A	White tenacious grease		
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		
		Universal 2	Universal 0	Universal 000
NLGI No.	IP 50 – ASTM D217	2	0	000
4-Ball Weld Load	IP239 – ASTM D2596	620kg	400kg	400kg
Copper Corrosion Test	IP112 – ASTM D130	1b	1b	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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