

Technical Data

FOODLUBE® Spray Grease

Food Grade, Extreme Pressure (EP) grease in an aerosol



Nonfood Compounds
Program Listed: H1
ISO 21469 Certified

Description

ROCOL® FOODLUBE SPRAY GREASE is FOODLUBE UNIVERSAL 2 in an aerosol can for convenient application. It is a white, non-toxic lubricant designed for the effective lubrication and protection of ball, roller and plain bearings, slides, pins, linkages and bushes operating in food, pharmaceutical and other clean environments.

FOODLUBE SPRAY GREASE is an excellent all round lubricating aerosol offering excellent water wash-off resistance and corrosion protection necessary for lubricants used in food, pharmaceutical and other clean environments.

FOODLUBE SPRAY GREASE is also available as a bulk grease called FOODLUBE UNIVERSAL 2.

Applications

- Precision Bearings
- Plain Bearings
- Bushes
- Slides
- Pins
- Links

Approvals / Specifications

- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- Manufactured from only FDA listed ingredients:
 - FDA Group 21 CFR 178.3570
- NSF H1 registered – 138048
- ISO 21469
- Halal certified
- Kosher certified
- Vegan Society Approved
- Rocol unique TPM number – 31

Features & Benefits

- Excellent wide temperature resistance of -50°C to +160°C.
- Exhibits outstanding EP performance with a weld load of 620 kg.
- Highly resistant to water wash-off and offers excellent corrosion protection.
- It has excellent oxidation stability resulting in extended relubrication intervals and a reduction in lubricant usage.
- Excellent all round, long life lubricant.
- Metal detectable plastic components (aerosol caps and actuators) capable of detection by most metal detection equipment.
- Blue spray nozzle for easy identification as a food safe product.

Directions For Use

Shake the FOODLUBE Spray Grease thoroughly before use.

Ensure adequate ventilation

Apply FOODLUBE Spray Grease from a distance of 15-30 cm (6-12 inches).

The storage temperature should be kept below +50°C, and the storage area should be out of direct sunlight.

Shelf life is 5 years from date of manufacture.

Further Information

For pack sizes, part codes and safety data sheets please visit www.rocol.com or get in touch with our customer service team who will be happy to help: customer.service@rocol.com

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| Property | Test Method | Result |
|-------------------------------|------------------------|------------------------------|
| Appearance | Visual | Thin, 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 |
| Solvent | N/A | Hydrocarbon |
| Propellant | N/A | LPG (hydrocarbon) |
| 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 - Emscor | IP220 | 0:0 |
| Copper Corrosion Test | IP112 – ASTM D130 | 1b |
| Water Washout Test | IP215 – ASTM D1264 | <2% |
| Drop Point | IP132 – ASTM D566 | >230°C |
| Metal Detection: | | |
| Aerosol Cap | Equivalent sphere size | >3.0mm |
| Actuator | Equivalent sphere size | >3.0mm |

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

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