Technical Data



Performance you can trust



FOODLUBE® Spray Grease



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

Product Overview

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.

Features and Benefits

- FOODLUBE Spray Grease has metal detectable plastic components (aerosol caps and actuators) capable of detection by most metal detection equipment.
- FOODLUBE Spray Grease offers an excellent wide temperature resistance of -50°C to +160°C.
- It exhibits outstanding EP performance with a weld load of 620 kg.
- FOODLUBE Spray Grease is 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.
- FOODLUBE Spray Grease is an excellent all round, long life lubricant fortified with PTFE for improverd lubricity and performance.

Directions for Storage and Use

- Shake the FOODLUBE Spray Grease thoroughly before spraying.
- Hold can upright and apply from a distance of 15-30 cm (6-12 inches).
- Ensure adequate ventilation.
- Do not spray on a naked flame or any incandescent material.
- Check compatibility with painted or coated surfaces, plastics and rubbers if the product is liable to contact these materials.
- 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.

Specifications

- FOODLUBE Spray Grease does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE Spray Grease is manufactured from only FDA listed ingredients:
 - o FDA Group 21 CFR 178.3570
- FOODLUBE Spray Grease is NSF registered:
 - NSF H1 registered 138048
- ISO 21469 certified

Pack Sizes

Pack Size	Part Code
400ml	15030

T +44 (0) 113 232 2600 F +44 (0) 113 232 2740 E customer-service@rocol.com www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS



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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/PTFE
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 - Emcor	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.

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. Issue: 3 Date: 03-13

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