

Technical Data

ROCOL®

Performance you can trust



FOODLUBE® PROTECT Spray



ISO 21469 Certified

Food grade, non-toxic, waxy film for long term corrosion protection

Product Overview

ROCOL® FOODLUBE PROTECT Spray leaves a heavy duty waxy film for corrosion protection of all types of components and equipment particularly those operating in food, pharmaceutical and other clean environments.

FOODLUBE PROTECT Spray is also ideal for exposed metal components and machinery in storage, even outdoors.

FOODLUBE PROTECT Spray is highly resistant to water wash-off and provides excellent corrosion protection for a wide variety of applications commonly found in the food, pharmaceutical and similar clean environments.

Features and Benefits

- FOODLUBE PROTECT Spray has metal detectable plastic components (aerosol caps and actuators) capable of detection by most metal detection equipment.
- FOODLUBE PROTECT Spray offers an excellent wide temperature resistance of -40°C to +110°C.
- FOODLUBE PROTECT Spray provides an excellent heavy duty, waxy film for long term corrosion protection for up to 2 years even outdoors.
- FOODLUBE PROTECT Spray provides a tenacious, highly adhesive, long lasting film for complete corrosion protection even when partially or fully submerged in warm or hot water.
- ROCOL FOODLUBE PROTECT Spray has a blue spray nozzle for easy identification as a foodsafe product.

Directions for Storage and Use

- Use in well ventilated areas, and ensure there are no sources of ignition.
- Shake the FOODLUBE PROTECT Spray well and continue shaking for 2 minutes after the agitator ball starts to rattle before use.
- Apply FOODLUBE PROTECT Spray from a distance of 15-30 cm (6-12 inches) and ensure a complete and thorough coating for maximum protection.
- The storage temperature should be kept below +40°C, and the storage area should be out of direct sunlight.
- Shelf life is 4 years from date of manufacture.

Specifications

- ROCOL FOODLUBE PROTECT Spray does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- ROCOL FOODLUBE PROTECT Spray is manufactured from only FDA listed ingredients:
 - FDA Group 21 CFR 178.3570
- ROCOL FOODLUBE PROTECT Spray is NSF registered:
 - NSF H1 registered – 132236
- ISO 21469 certified

Pack Sizes

Pack Size	Part Code
300ml	15020

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Property	Test Method	Result
Appearance	Visual	Off-white waxy film
Typical film thickness	N/A	Approximately 50 – 60 microns
Base Type	N/A	Vegetable oil
Odour	N/A	Mild
Solvent	N/A	Hydrocarbon
Propellant	N/A	Carbon dioxide (CO ₂)
Temperature Range	N/A	-40°C to +110°C
Protection Period	N/A	Up to 2 years outdoors
Salt spray 1000 hours at 35°C	ASTM B-117	0% corrosion
Humidity cabinet 1000 hours at 40°C (100% RH)	ASTM D1748	0% corrosion
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.

FOODLUBE PROTECT Spray is produced at a Halal Control Certified Site (Swillington UK) and is certified as Halal only where the Halal Control Logo is displayed on the product label (certificate registration number C-912-350-05-01/1).



Metal detectable caps to reduce potential contamination risk.

Safety Data Sheets

Safety data sheets are available for download from our website www.ocol.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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