# **Technical Data**

## Performance you can trust



# FOODLUBE® WD Spray



ROCO

# Food grade, water displacing, lubricating and protecting spray

#### Product Overview

ROCOL<sup>®</sup> FOODLUBE WD Spray is a non-toxic, food grade, multi-purpose maintenance product that penetrates, lubricates, displaces water and protects against corrosion.

FOODLUBE WD Spray is ideal for use as a general lubricant to lubricate and protect small components such as linkages, pivots and pins.

This non-toxic, water displacing lubricant provides effective penetration, lubrication and protection for a wide variety of applications commonly found in food, pharmaceutical and other clean environments.

#### **Features and Benefits**

- FOODLUBE WD Spray has metal detectable plastic components (aerosol caps and actuators) capable of detection by most metal detection equipment.
- It has an excellent wide temperature resistance of -50°C to +120°C.
- FOODLUBE WD Spray exhibits excellent water displacing and penetration properties ensuring optimum performance even when used on damp or wet components.
- It has good load carrying capability with a long life, lubricating film which is reinforced with PTFE for increased lubricity.
- FOODLUBE WD Spray provides good corrosion protection.

#### **Directions for Storage and Use**

- Shake the FOODLUBE WD Spray thoroughly before spraying.
- Hold can upright and apply from a distance of 15-30 cm (6-12 inches) covering the chain thoroughly.
- In severe cases, applying the product for a • second time after several minutes may be beneficial to displace residual moisture or to free seized components.
- 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 WD Spray does not contain: mineral • hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE WD Spray is manufactured from only FDA listed ingredients:
  - FDA Group 21 CFR 178.3570
- FOODLUBE WD Spray is NSF registered:
  - NSF H1 registered 136265 0
- ISO 21469 certified

#### Pack Sizes

| Pack Size | Part Code |
|-----------|-----------|
| 300ml     | 15010     |

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BS EN ISO 9001 BS EN ISO 1400 te No. FM 12448 e No. FMS 67596 **OHSAS 1800** te No. OHS 78173

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| Property                        | Test Method            | Result                            |
|---------------------------------|------------------------|-----------------------------------|
| Appearance                      | Visual                 | Clear to cloudy liquid            |
| Base Type                       | N/A                    | Synthetic hydrocarbon fluid       |
| Solvent                         | N/A                    | Hydrocarbon                       |
| Propellant                      | N/A                    | Carbon dioxide (CO <sub>2</sub> ) |
| Additives                       | N/A                    | PTFE                              |
| Odour                           | N/A                    | Mild                              |
| Temperature Range<br>Continuous | N/A                    | -50°C to +120°C                   |
| 4-Ball Wear Scar                | IP 239 – ASTM D2596    | 0.43mm (40kg for 1 hour)          |
| 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 <u>www.rocol.com</u> 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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