Technical Data



Performance you can trust



DRY PTFE Spray



Multi-purpose PTFE spray for light, dry lubrication

Product Overview

ROCOL® DRY PTFE Spray is an invisible, multipurpose, non-toxic PTFE spray for use as an antistick agent for chutes and slides. It is particularly suitable for applications operating in Incidental Contact processes in the Food, Pharmaceutical or other clean industries where 'wet' lubricants cannot be tolerated.

ROCOL DRY PTFE Spray also provides a light, long life, totally dry, lubricating film for applications such as guides, pins, chutes, slides etc.

Features and Benefits

- ROCOL DRY PTFE Spray has metal detectable plastic components (aerosol caps and actuators) capable of detection by most metal detection equipment.
- Excellent temperature resistance -200°C to +270°C.
- ROCOL DRY PTFE Spray is NSF H1 Registered, for use in systems with the possibility of Incidental Food Contact.
- ROCOL DRY PTFE Spray is a clean, dry, colourless, non-toxic film containing industry leading levels of active ingredient.
- The high percentage of micronised PTFE offers excellent chemical resistance that lubricates even in adverse conditions.
- Insoluble in water and solvents.
- Light film does not easily transfer.
- Does not contain silicone.
- Blue, metal detectable DETEX spray nozzle.

Directions for Storage and Use

- Shake aerosol well before use.
- Apply from a distance of 15-30 cm (6-12 inches).
- For best results apply a light even film.
- Use only in well ventilated areas.
- Test compatibility with plastics and rubbers and painted or coated surfaces prior to application.
- Do not smoke during use. Wash hands thoroughly before smoking or handling tobacco products
- The storage temperature should be kept below +50°C, and the storage area should be out of direct sunlight.

Specifications

- NSF H1 registered 123703
- ISO 21469 certified.
- After drying, the ROCOL DRY PTFE Spray film does not contain mineral hydrocarbons.
- ROCOL DRY PTFE Spray does not contain animal derived materials, nut oils or genetically modified ingredients.
- ROCOL DRY PTFE Spray is manufactured from only FDA listed ingredients:
- Compliant with FDA Group 21 CFR 178.3570
- Rolls Royce Specification R-R OMAT 4/67

Pack Sizes

Pack Size	Part Code
400ml	34235

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Multi-purpose food grade PTFE spray for light, dry lubrication

Property	Test Method	Result
Appearance	Visual	Thin, colourless, dry film
Base Type	N/A	PTFE
Propellant	N/A	Hydrocarbon
Solvent	N/A	Blend of hydrocarbon and alcohol
Temperature Range	N/A	-200°C to +270°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.

DRY PTFE 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.rocol.com or contact ROCOL as below.

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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