

Technical Data



Performance you can trust



DRY PTFE Spray



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

ISO 21469 Certified

Product Overview

ROCOL® DRY PTFE Spray is an invisible, multi-purpose, non-toxic PTFE spray for use as an anti-stick agent for chutes and slides. It is particularly suitable for applications operating in 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 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 DETEX spray nozzle for easy identification as a foodsafe product.
- DRY PTFE Spray is approved for use in both hot and cold potable (drinking) water.
- Excellent temperature resistance -200°C to

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.
- Shelf life is 5 years from date of manufacture.

Specifications

- Rolls Royce Specification – R-R OMAT 4/67
- ROCOL DRY PTFE Spray does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- ROCOL DRY PTFE Spray is manufactured from only FDA listed ingredients:
- FDA Group 21 CFR 178.3570
- ROCOL DRY PTFE Spray is NSF registered:
- NSF H1 registered – 123703
- ISO 21469 certified.
- NATO Stock Number 9150 99 224-5847

Pack Sizes

Pack Size	Part Code
400ml	34235

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FM 12448



EMS 67596



OHS 78173



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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.



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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