

ULTIMATE SILICONE Spray

Ultimate Performance Silicone Spray
NSF H1 Approved for Incidental Food Contact Applications



Nonfood compounds
Program listed H1
171313

ISO 21469 certified

Description

ROCOL ULTIMATE SILICONE Spray is a high performance, non-toxic silicone spray for use in a wide range of industrial applications and particularly as a mould release agent. The versatile metal detectable DETEX® mini-jet actuator produces a long reaching and finely atomised spray for the application of thin films at up to 80 cm. With high output for faster workflows.

ULTIMATE SILICONE Spray delivers an even and tenacious lubricating film suitable for a broad range of industry applications.

Applications

Food Processing

Suitable for application as a lubricant with the possibility of incidental food contact, such as:

- Links and pins,
- Chutes, conveyors
- Food packaging production
- Lubrication of polymer contacts

Note: not suitable for applications where direct food contact is intended.

General Industrial Applications

- Release agent for elastomeric & plastic moulding processes.
- Lubrication of polymer contacts.
- Lubrication of dynamic and static seals.
- Metal detectable plastic components (cap and actuator) capable of detection by most metal detection equipment.

Usage Guidance

Shake aerosol well before use. Apply from a distance of 15-80 cm. For best results, pre-conditioned the can to 15°C - 25°C and apply a light even film.

Safe use instructions:

Refer to the Safety Data Sheet and perform a risk assessment before use. Extremely flammable aerosol. Pressurised container: May burst if heated. Protect from sunlight. Do not expose to temperatures exceeding 50

°C. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

Features and Benefits

- Colourless, wet release agent.
- Chemically inert and temperature stable.
- Optimised oil viscosity for precise and effective film coverage.
- Excellent water and chemical resistance.
- Suitable for operation in a wide temperature range -50°C to +200°C.
- 360° spray function. The spray can, will function in all orientations for easy application to inverted surfaces.

Long reach and high output spray for efficient application to large work pieces.

Approvals and Certifications

- NSF registered - 123699
- Category code H1. Approved as a lubricant for applications with incidental food contact.
- Meets the requirements of FDA Title 21 CFR 178.3570
- ISO 21469
 - Applied film does not contain:
 - Mineral hydrocarbon solvents.
 - Animal derived materials.
 - Nut oils.
 - Genetically modified ingredients.
- Halal certified.
- Kosher certified
- Vegan Society Approved
- Rocol unique TPM number - 69

Storage Guidance

Store in a cool dry area with good ventilation away from sources of ignition. Do not store in direct sunlight. Shelf life is 5 years from date of manufacture.

Pack Sizes

Part Code	Pack Size
34045	400ml



ISO 9001
Quality
Management
Systems
CERTIFIED

AS/EN
9100
Aviation Space and
Defence
CERTIFIED

ISO 14001
Environmental
Management
CERTIFIED

ISO/IEC
27001
Information Security
Management
CERTIFIED

ISO 45001
Occupational
Health and Safety
Management
CERTIFIED

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Parameter	Test Method	Value
Appearance	Visual	Thin, colourless film
Base Oil Type		Silicone oil 350 Cst
Propellant		Hydrocarbon
Solvent		No diluent solvent
Temperature range		-50 °C to +200 °C
Metal Detection (Aerosol Cap & Actuator)	Equivalent sphere size	>3.0 mm

Safety Datasheets

These are available at <https://www.ocol.com/datasheets>. For further assistance, please contact us via the ROCOL website or using the details below.

Note

The information in this Technical Datasheet is informed by our experience and feedback from industry. There are many variables outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Values quoted are typical and do not constitute a specification.

If you'd like to discuss the suitability of any ROCOL solution for your system, please get in touch.

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