

Technical Data

ROCOL®

Performance you can trust

SILICONE LUBRICANT SPRAY

Silicone Lubricant & Mould Release Spray



Description

ROCOL® Silicone Lubricant Spray is a specially selected silicone that provides a light non-toxic film which is colourless, odourless and tasteless. When applied it does not attract dust or dirt, making it suitable for general lubrication.

ROCOL® Silicone Lubricant Spray is suitable as a release agent for plastics and for light lubrication duties on a wide variety of applications in food environments or 'clean' industries where contamination must be avoided or dark coloured products cannot be tolerated.

Areas of application

- Mould Release - Plastics
- Slides, Chutes, Bearings and Conveyors
- Small Cams
- Packaging Machinery
- Bottling Plants, Canneries, etc..
- Plastics Industry

Features

- Clean, white, odourless, tasteless & non-toxic
- Water resistant
- Oxidation & Corrosion resistant
- Wide Operating Temperature range, -40°C to +250°C
- NZFSA Approved C12 (all animal except dairy)
- AsureQuality approved for food/beverage/dairy/factories
- NSF Registered H1 - 144604
- HACCP Australia Pty Ltd endorsed as a food grade lubricant suitable for use in facilities that operate a HACCP based food safety program (PE-626-ITW-1F2-01)
- Contains only FDA listed ingredients (FDA Group 21 CFR 178.3570).

AUSTRALIA

ITW Polymers & Fluids
100 Hassall Street
Wetherill Park NSW 2164
Phone (02) 9757 8800 Fax (02) 9757 3855

NEW ZEALAND

ITW Polymers & Fluids
Unit 2 / 38 Trugood Drive
East Tamaki 2013, Auckland
Phone (09) 272 1945 Fax (09) 273 6489

- NOT for direct food contact surfaces

Technical data

Appearance (concentrate).....	Clear colourless liquid
Operating temperature Range.....	-40°C to 250°C
Propellant.....	Hydrocarbon
Surface Tension.....	21.1 mN/m, approx. @ 25°C
Dielectric Constant.....	2.80 at 25°C between 0.5 and 100 kHz, approx.
Dielectric Strength.....	16 kV/mm @ 25°C, approx.
Thermal Conductivity.....	0.16 W/m °C, approx..

Directions for use

- Shake well before use.
- Hold can upright and spray from a distance of 15 to 30 cm.
- Use only as directed.
- Use only minimum quantity necessary to achieve desired technical effect.
- Not suitable for direct food contact surfaces.

Storage and Shelf Life

Store in dry conditions between 10°C and 30°C, away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers, the minimum shelf life is two years.

Packaging

ROCOL® Silicone Lubricant Spray is available in 250g Aerosol size.

Ordering Information: 250g Aerosol #RY502452

DG Code: Aerosol - UN 1950

Health & Safety Information

The product is not hazardous according to NOHSC criteria. A Material Safety Data Sheet is available from ITW Polymers & Fluids upon request and are available on our website www.rocol.com.au.

Disclaimer

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

AUSTRALIA

ITW Polymers & Fluids
100 Hassall Street
Wetherill Park NSW 2164
Phone (02) 9757 8800 Fax (02) 9757 3855

NEW ZEALAND

ITW Polymers & Fluids
Unit 2 / 38 Trugood Drive
East Tamaki 2013, Auckland
Phone (09) 272 1945 Fax (09) 273 6489

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions Of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

AUSTRALIA

ITW Polymers & Fluids
100 Hassall Street
Wetherill Park NSW 2164
Phone (02) 9757 8800 Fax (02) 9757 3855

NEW ZEALAND

ITW Polymers & Fluids
Unit 2 / 38 Trugood Drive
East Tamaki 2013, Auckland
Phone (09) 272 1945 Fax (09) 273 6489