



CRC INDUSTRIAL SILICONE

Ref. : 10275

1. GENERAL DESCRIPTION

Multi-use synthetic lubricant.

CRC Industrial Silicone is based on a blend of high quality, stable silicone oils, ensuring superior lubrication and reducing friction in most metal and non-metal applications. It provides also excellent separation and release properties.

2. FEATURES

- Forms a colorless, non-hardening film.
- Eliminates squeaking, binding and sticking.
- Protects metals, plastics, rubbers, and other surfaces.
- Low surface tension gives better coverage and deeper penetration.
- Repels water from glass, ceramics, fabrics and leather.
- Effective over a wide temperature range (-40°C to +200°C).
- Harmless to most rubbers and plastics (test prior to use).
- Aerosols are equipped with the 360° (upside-down) spray valve for added convenience.
- Aerosols pressurized with high purity CO₂ propellant, giving an active product content of over 97%.

3. APPLICATIONS

Lubrication of:

- Precision instruments
- Coin mechanisms
- Parking meters
- Controls
- Clocks
- Timing devices
- Rolling and sliding mechanisms
- Pulleys
- Locks
- Food processing and handling equipment
- Ovens

Protection and maintenance of rubbers and plastics.

As a release agent in the molding of rubber and plastic parts.

- Chutes
- Guides
- Rails
- Conveyors
- Bottling machinery
- Slicers
- Freezers
- Knives
- Cutters
- Rubber seals.



Manufactured by :
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4. DIRECTIONS

- Spray light, even film on areas requiring lubrication or protection.
- Use extension tube for hard-to-reach areas.
- Repeat application if necessary.
- Removal: by CRC Fast Dry Degreaser or CRC Industrial Degreaser.
- Do not use on energised equipment.
- A safety data sheet (MSDS) according EU directive 93/112 is available for all CRC products.

5. TYPICAL PRODUCT DATA (without propellant)

Appearance	: clear, water-white liquid
Specific gravity (@ 20°C)	: 0,75
Distillation range of solvents	: 60-100°C
Flash point (closed cup)	: < 0°C
Vapour density (vs. air = 1)	: > 3
Dry film properties	
Flash point (closed cup)	: > 300°C
Pour point	: < -40°C
Temperature range	: -40 to +200°C
Long term stability temperature (in air)	: 150°C
Surface tension	: 21 mN/m
Dielectric strength	: 35 kV
Viscosity (@ 20°C)	: 10.000 - 12.000 mPa.s

6. PACKAGING

Aerosol:	12 x 400 ml
Bulk:	4 x 5 l
	20 l
	200 l

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: www.crcind.com.

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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