



CRC Food Grade Silicone is a multi-purpose dry film silicone spray for use on food processing and handling equipment.

It forms a colourless, odourless film that does not attract dust and product debris. It lubricates and protects in most metal and non-metal applications without damaging treated surfaces or leaving marks or stains.

CRC Food Grade Silicone eliminates binding and sticking and is an excellent release and parting agent. Temperature Range from -40°C to 200°C. NSF H1 Registered for incidental food contact.

Item Code: FG03040

Pack Size: 283g Aerosol

Features and Benefits

- **Dry film:** Does not attract dust and product debris
- **Excellent release and parting agent:** Ideal to streamline processes on food sorting and handling lines, products will not stick to treated surfaces
- **General lubricant for all surfaces:** Metals, plastics, rubber, adhesives, wood, fabrics, glass, inks and paints
- **Resists Moisture:** Stays in place in damp environments
- **360° valve:** Aerosol can be sprayed from any position even upside down
- **Non-toxic, colourless, tasteless**
- **Wide Temperature range:** Effective from -40°C to 200°C
- **NSF H1 Registered for incidental food contact**

Typical Properties and Characteristics

| | |
|------------------|--------------------------|
| Flash Point | -77°C |
| Boiling Point | 60°C Initial |
| Odour | Petroleum like |
| Appearance | Clear, water-like liquid |
| Solubility | Negligible in water |
| % Volatile | 97% |
| Vapour Density | > Air |
| Specific Gravity | 0.6694 |
| Propellant | Hydrocarbon |

| | |
|----------------------------------|-----------------|
| Type of film | Clear, drying |
| Temperature range | -40°C to +200°C |
| Dielectric Strength (ASTM D-877) | 350 volts/mil |

Directions

1. Do not apply while equipment is energized.
2. Spray in light, even coats to areas requiring lubrication or moisture protection.
3. Repeat the Step 2 until adequate lubrication or protection is achieved. Use only the necessary amount to achieve desired results.
4. Re-apply as needed to maintain performance.

Special Precautions

General:

Extremely flammable aerosol. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Do not spray on open flame or other ignition source. Use with adequate ventilation. Store in a cool, well-ventilated area. Do not eat, drink or smoke when using this product. Dispose of contents/container in accordance with relevant regulations. All unused product should be disposed of in conformance with local and hazard regulations, do not contaminate water supply.

Aerosol Cans:

Do not puncture, incinerate or store above 50°C. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

Refer to **Safety Data Sheet** for more details.

Product Warranty or Shelf Life

CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

Contact Information

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Disclaimer: All information on this data sheet is based on testing by CRC Industries (Aust) Pty Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust) Pty Ltd makes no representations or warranties of any kind concerning this data.

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