



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

It forms a colourless 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. MPI Approved. NSF H1 Registered for incidental food contact.

Item Code: 3042

Pack Size: 4L Bulk

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
- **Non-toxic, colourless, tasteless**
- **Wide Temperature range:** Effective from -40°C to 200°C
- **MPI Approved C15** for all animal product except dairy
- **MPI Approved** for use at farm dairies and in dairy processing
- **NSF H1 Registered for incidental food contact**

Typical Properties and Characteristics

Flash Point	-5°C
Boiling Point	60°C Initial
Odour	Petroleum like
Appearance	Clear, water-like liquid
Solubility	Negligible in water
% Volatile	97%
Vapour Density	> Air

Type of film	Clear, non-drying
Temperature range	-40°C to +200°C
Dielectric Strength (ASTM D-877)	350 volts/mil
Specific Gravity	0.6694

Directions

1. Do not apply while equipment is energized.
2. Apply 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:

Highly flammable liquid and vapour. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Do not apply on open flame or other ignition source. Use with adequate ventilation. Store in a cool, well-ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapour and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. 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.

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 NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries NZ makes no representations or warranties of any kind concerning this data.

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