



CRC Industries NZ
Auckland NZ

I. Product Description

CRC Food Grade Silicone Grease is a thin non-curing silicone grease designed for sealing, lubricating and waterproofing o-rings and other rubber and plastic parts used in food processing equipment. It insulates valves, electrical contacts, spark plugs, battery terminals and fasteners from moisture and protects against corrosion. It is resistant to oil, water and chemicals and will not harden, freeze, dry or melt.

Wide Temperature Range from -40°C to +200°C. MPI Approved C15. NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact.

II. Features & Benefits

- **Seals, lubricates, protects, insulates and waterproofs**
- **Temperature resistant** – Maintains performance level year round. Will not harden, freeze, dry or melt due to temperature fluctuations.
- **Safe on most rubber and plastics** – Will not degrade seals, gaskets or plastic insulators
- **Chemical, oil and water resistant**
- **Non-toxic, odourless, tasteless**
- **Wide Temperature Range** – Effective from -40°C to +200°C
- **MPI Approved C15**
- **NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact**

III. Application and Directions

Preparation:

1. Shut off power supply, be sure all power is drained from system and allow hot surfaces to cool before using this product.
2. Clean surfaces, connectors, and/or contacts with CRC Food Grade CO Contact Cleaner.

Application:

Apply liberally as required.

Note: Not suitable for use with hydraulic brake cylinder pads. Do not use for LPG, LNG, compressed oxygen, chlorine or air systems.

IV. Typical Properties and Characteristics

Flash Point	> +300°C
Odour	Nil
Appearance	Opaque white paste
Solubility	Neg. in water
Dielectric Strength	500 Volts/mil = 20kV/mm
Specific Gravity	1.06
Temperature Range	-40°C to +200°C



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V. *Package Description*

Part Number	Size
3037	75ml Tube
3039	500ml Pot

VI. *Special Precautions*

General:

Store in cool, dry, protected area. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

First Aid:

Swallowed – Rinse mouth with water.

Skin – Wash with water and soap.

Eyes – Wash with running water.

Inhaled – Remove to fresh air. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 11/2018

PRODUCT WARRANTY: CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.

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 makes no representations or warranties of any kind concerning this data.