



**CRC Food Grade Synthetic Grease** is a NLGI 2 translucent, non toxic lubricating grease that provides effective lubrication and protection of ball, roller, and plain bearings and sliding surfaces. It protects equipment against rust, oxidation and wear.

CRC Food Grade Synthetic Grease is resistant to moisture, water and detergent wash down. Due to its high dropping point, it is particularly useful in high temperature applications. This product also performs extremely well in cold temperature applications as the base fluid exhibits a very low pour point.

Temperature Range from -29°C to +176°C. MPI Approved. NSF H1 Registered for incidental food contact.

**Item Code: 35610**

**Pack Size: 397g Cartridge**

## Features and Benefits

- **Resistant** to moisture, water and detergent wash-down
- **Protects** equipment against rust, oxidation and wear
- **Suitable** for ball, roll and plain bearings and sliding surfaces
- **Wide Temperature range:** Effective from -29°C to +176°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

Thickener Type	Silica
NLGI Grade	2
Texture	Smooth
Flash Point	225°C TCC
Odour	Mild
Appearance	Clear with yellow cast
Drop Point	343°C
Pour Point	-52°C
Viscosity Index	135
VoC	0%

Viscosity @ 40°C	63 cSt
Viscosity @ 100°C	10 cSt
Temperature Range	-29°C to +176°C
ASTM D-217 (Worked Penetration, 60 strokes)	265-295
ASTM D-1264 (Water Washout, % Loss)	0.01
ASTM D-1742 (Oil Separation, % Loss)	0.50

## Directions

1. Apply grease according to equipment manufacturer's specifications or as necessary to maintain proper lubrication
2. Do not mix greases of different base type.
3. Use a solvent to remove and clean out traces of incompatible grease before repacking.

## Special Precautions

**General:**

Use only in 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. Store away from incompatible materials.

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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