



CRC Industries NZ
Auckland NZ

I. Product Description

CRC Food Grade White Grease is a high purity, high quality synthetic grease with an advanced additive package that provides superior lubrication, durability, corrosion protection, film strength and excellent water and heat resistance. Convenient aerosol application allows for lubricating hard-to-reach areas.

This versatile grease is designed for high load applications requiring a long grease life and is ideal for heavy-duty metal-to-metal lubrication.

Wide Temperature Range from -17°C to +230°C. MPI Approved C15. NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact. NSF H1 Registered for incidental food contact.

II. Features & Benefits

- **Excellent adhesion** – Resists throw-off and wash-out, forms an effective corrosion barrier
- **Aerosol** – Easy application, ideal for hard-to-reach areas, no clean-up. Can be build up with several layers for improved waterproofing.
- **White Coloration** – Easy visual film check
- **360°C degree valve** – Aerosol can be sprayed from any position even upside down
- **Non-toxic, mild odourless, tasteless**
- **Wide Temperature Range** – Effective from -17°C to +230°C
- **MPI Approved C15**
- **NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact**
- **NSF H1 Registered for incidental food contact**

III. Application and Directions

1. Shake can well before use.
2. Spray in light even coats.
3. Use extension tube for hard to reach areas.

IV. Typical Properties and Characteristics

Physical Properties:

Flash Point	None
Appearance	Off white grease
Odour	Slight odour
Solubility	Slight in H ₂ O
NLGI Grade	2
Specific Gravity	0.90
Propellant	Hydrocarbon
Vapour Density	>air



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Technical Data Sheet – 3038 CRC Food Grade White Grease

Performance Characteristics:

Drop Point (ASTM D-2268)	250°C
Timken OK Load (ASTM D2268)	30 lbs
Viscosity-Base Oil @ 100°F	SUS 600
Viscosity-Base Oil @ 210°F	SUS 69
Four Ball EP Weld (ASTM D 2596)	400 kg F
Operating Temperature Range	-17°C to +230°C

V. Package Description

Part Number	Size
3038	284g Aerosol

VI. Special Precautions

General:

Use with adequate ventilation. Store in a cool, well-ventilated 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.

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.

First Aid:

Swallowed – Not considered a normal route of entry.

Skin – Remove contaminated clothing and wash skin thoroughly with soap and water. Remove any adhering solids with industrial skin cleansing cream. Do not use solvents. Seek medical attention in the event of irritation. Wash contaminated clothing before reuse.

Eyes – Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water.

Inhaled – Remove to fresh air. Lay patient down. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 08/2015

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.