



CRC Food Grade Extreme Duty Grease is a NLGI 2, high performance lubricating grease that provides effective lubrication and protection of ball, roller, and plain bearings and sliding surfaces. It excels in applications where resistance to water, broad operating temperatures, and high loads are absolutely necessary.

The formulation provides unsurpassed resistance to oxidation and corrosion including salt spray. It is resistant to moisture, water and detergent wash-down. It is non toxic and contains no heavy metals or other environmentally undesirable additives.

Temperature Range from -29°C to +205°C. MPI Approved. NSF H1 Registered for incidental food contact.

Item Code: 35615

Pack Size: 397g Cartridge

Features and Benefits

- **Resistant** to moisture, water and detergent wash-down
- **Exceptional mechanical stability** even in the presence of water
- **Timken OK Load:** 29.5 kgs
- **Wide Temperature range:** Effective from -29°C to +205°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	Calcium Sulphonate
NLGI Grade	2
Flash Point	175°C COC
Appearance	Tan smooth texture
Drop Point	300°C
Pour Point	-12°C
Viscosity Index	90
Viscosity @ 40°C	100 cSt
Viscosity @ 100°C	10.8 cSt
VoC	0%

Temperature Range	-29°C to +205°C
ASTM D-1743 (Bearing Corrosion)	Pass
ASTM D-2509 (Timken OK Load)	29.5 kgs
ASTM D-2266 (4 Ball Wear)	0.45
ASTM D-2596 (Four Ball EP, Weld Point)	620
ASTM D-1264 (Water Washout. % Loss)	2.75
ASTM D-1478 (Low Temp Torque, -40°C, g-cm)	< 5,000

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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