



**CRC Food Grade Multi-Purpose Grease** is a tenacious, NLGI 2 white grease providing superior lubrication and durability in food production and processing applications. It is designed for effective lubrication and protection of ball, roller and plain bearings that operate under high loads and temperatures and require a long grease life.

CRC Food Grade Multipurpose Grease protects equipment against rust, oxidation and wear. It resists throw-off, shear breakdown as well as water and detergent wash out. It will not pound out of bearings and bushings during shock loads.

Temperature Range from -35°C to +149°C. MPI Approved. NSF H1 Registered for incidental food contact.

**Item Code: 35600**

**Pack Size: 397g Cartridge**

## Features and Benefits

- **Excellent Adhesion:** Resists Sling-Off
- **Highly resistant to moisture, water and detergent:** Will not wash off when equipment is cleaned
- **Protects against rust and corrosion**
- **Non-toxic, tasteless**
- **Wide Temperature range:** Effective from -35°C to +149°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**

## Directions

1. Do not mix greases of different base type.
2. Use a solvent to remove and clean out traces of incompatible grease before repacking.
3. Repack according to manufacturer's instructions.

## Physical Properties

Flash Point	>230°C
Boiling Point	ND
Odour	Slight odour
Appearance	White grease
Solubility	Slight in water

NLGI Grade	2
% Volatile	0.3%
Specific Gravity	0.89
Thickener type	Aluminum complex

## Performance Characteristics

Viscosity Base Oil @ 40°C	150 cSt	
Dropping Point (°C), Min	260°C	ASTM D-2265
Timken OK Load	18 kgs	ASTM D-2509
Penetration		
Worked 60 Strokes	265-295	ASTM D-217
Worked 25°C, mm/10	280	ASTM D-217
4 Ball EP, Weld Point, kg	500	ASTM D-2596

4 Ball Wear test, mm scar diameter	0.60	ASTM D-2266
4 Ball weld load, kg	315	ASTM D-2596
Copper Corrosion of Greases	1b	ASTM D-4048
Penetration consistency change, 100,000 stroke, Change from worked pen, mm/10	10	ASTM D-1831
Temperature Range	-35°C to +149°C	

## 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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