



CRC Industries NZ
Auckland NZ

I. Product Description

CRC Food Grade Multipurpose 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 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 Sling-Off
- **Highly resistant to moisture, water and detergent** – Will not wash off when equipment is cleaned
- **Protects against rust and corrosion**
- **Non-toxic, odourless, tasteless**
- **Wide Temperature Range** – Effective from -35°C to +149°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

Do not mix greases of different base type.

Use a solvent to remove and clean out traces of incompatible grease before repacking.

IV. Typical Properties and Characteristics

Physical Properties:

Flash Point	> 230°C
Boiling Point	ND
Appearance	White Grease
Thickener Type	Aluminum Complex
Colour	White
Odour	Slight odour
Solubility	Slight in water
% Volatile	0.3%
NLGI	2
Specific Gravity	0.89



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Technical Data Sheet – 35600

CRC Food Grade Multi-Purpose Grease

Performance Characteristics:

Viscosity Base Oil @ 40°C	150 cSt	
Dropping Point (°C), Min	260	ASTM D-2265
Timken OK Load	18kgs	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	

V. Package Description

Part Number	Size
35600	397g Cartridge

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.

First Aid:

Swallowed – If swallowed do NOT induce vomiting.

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 04/2018

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.