

# TECHNICAL DATA SHEET

Product No. FGSL35600



ACN 000 725 833

## CRC Industries (Aust) Pty. Limited

PO Box 199, Castle Hill, NSW 1765.

### ***I. Product Description***

**CRC Food Grade Multipurpose Grease** is a tenacious, white, aluminium complex 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 -20 °C to 200 °C. 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 -20 °C to 200 °C
- **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
Odour	Slight odour
Solubility	Slight in water
% Volatile	0.3%
NLGI	Grade 2
Specific Gravity	0.89

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### Performance Characteristics:

Viscosity Base Oil @ 37 °C	SUS 600
Viscosity Base Oil @ 99 °C	SUS 69
Drop Point (ASTM D-2268)	250 °C
Timken OK Load (ASTM D-2509)	30 lbs
Four-Ball EP Weld (ASTM D-2596)	400 kg F
Temperature Range	-20 °C to +200 °C

### V. *Package Description*

Part Number	Size
FGSL35600	397gm

### 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.

Refer to Safety Data Sheet for more details.

**PRODUCT WARRANTY:** CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

**DISCLAIMER:** All information on this data sheet is based on testing by CRC Industries (Aust.) Pty. Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust.) Pty. Ltd. makes no representations or warranties of any kind concerning this data.