



I. Product Description

CRC Extreme Duty Food Grade Grease is an NSF H1 Registered, NLGI 2 high performance lubricating grease used where incidental contact with food is a possibility. It also excels in applications where resistance to water washout and broad operating temperatures are absolutely necessary. The formulation of this product provides unsurpassed resistance to extreme pressures and corrosion, including salt spray. CRC Extreme Duty Food Grade Grease also has exceptional mechanical stability even in the presence of water. It contains no heavy metals or other environmentally undesirable additives.

II. Applications

- Food processing & handling equipment
- Breweries
- Canneries
- Carton/packaging equipment
- Dairies
- Meat processing plants

III. Features & Benefits

- NSF H1 Registered for incidental food contact
- Excellent anti-wear and extreme pressure protection
- Resistant to water wash-downs at high temperatures
- Timken OK Load of 65 lbs
- Wide Temperature Range. Provides superior lubrication from -20°F to 400°F

IV. Physical Properties without propellant

Thickener Type	Calcium Sulfonate
NLGI Grade	2
Texture	Smooth
Color	Tan
Drop Point	572°F
Flash Point	350°F (COC)
Pour Point	10.4°F
Viscosity @ 40°C (ASTM D-445)	100 cSt
Viscosity @ 100°C (ASTM D-445)	10.8 cSt
Viscosity Index (ASTM D-2270)	90

V. Specifications and Approvals

- NSF Registration #144236 Category Code H1 for use in meat and poultry plants.

VI. Performance Characteristics

ASTM D-1743 (Bearing Corrosion)	Pass
ASTM D-2509 (Timken OK Load -Grease)	65
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
ATTM D-1478 (Low Temp Torque, -40°F, gram-cm	<5,000

VII. Directions

Apply grease according to equipment manufacturer's specifications or as necessary to maintain proper lubrication.

VIII. Package Description

Part Number	Container Size
SL35615	14 oz Cartridge
SL35616	35 lb. pail
SL35617	120 lb. keg
SL35618	400 lb. drum

IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

X. Special Use Warnings

Do not mix with greases of other base types. Use a solvent to remove and clean out all traces of incompatible grease before repacking with Extreme Duty Food Grade Grease. Do not overfill grease reservoir. Overfill can cause seals to fail.

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 vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

DISCLAIMER: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.