



I. Product Description

CRC Calcium Oleate Food Grade Grease is a NLGI 2 lubricating grease formulated specifically for the food processing, baking, and beverage industries. Thickened with calcium oleate, this grease has a high dropping point, which is particularly useful in high temperature applications. A combination of newly developed additives gives this grease an extremely high 4-ball weld point while offering excellent antiwear/ extreme pressure properties, oxidation resistance, and corrosion prevention. Low water washout improves equipment and lubricant performance in wet conditions.

II. Applications

- Bakeries and high temperature ovens
- Food processing & handling equipment
- Breweries
- Canneries
- Carton/packaging equipment
- Dairies
- Meat processing plants

III. Features & Benefits

- NSF H1 Registered for incidental food contact
- Resists rust and oxidation
- Very high water wash-down resistant
- Wide Temperature Range. Provides superior lubrication from -40°F to 560°F

IV. Physical Properties

Thickener Type	Calcium Oleate
NLGI Grade	2
Texture	Smooth
Color	Off White
Drop Point	>620°F
Base Oil	Synthetic Hydrocarbon
Viscosity @ 40°C (ASTM-D445)	90-110 cSt
Viscosity Index	140

V. Specifications and Approvals

- NSF Registration #147838, Category Code H1 for incidental food contact.
- Kosher

VI. Performance Characteristics

ASTM D-217 (Worked Penetration, 60 strokes)	265-295
ASTM D-1264 (Water Washout, % loss)	1
ASTM D-1742 (Oil Separation, % Loss Max.)	0
4- Ball Wear, mm	0.37
4- Ball Load EP Weld Pt, kg	800
Timken, EP, lbs	70
ASTM D 1743 (Corrosion preventative properties of lubricating grease)	Pass

VII. Directions

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

VIII. Package Description

Part Number	Container Size
SL2410	14 oz. Cartridge
SL2412	35 lb. Pail

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 Calcium Oleate Food Grade Grease. Do not overfill grease reservoir. Overfill can cause seals to fail.

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.

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