

**CLARION® FM CS EP 2 GREASE**

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Date 05/18

**DESCRIPTION:** Clarion FM CS EP 2 grease provides effective lubrication of machinery used to manufacture, process, package and store food products. Clarion FM CS EP 2 grease is NSF H1 registered and meets FDA 21 CFR 178.3570 requirements for incidental food contact lubricants.

- QUALITIES:** Clarion FM CS EP 2 grease offers:
- Excellent water washout and spray off resistance
  - Enhanced rust and corrosion resistance
  - Excellent wear protection
  - Outstanding high temperature properties

- APPLICATIONS:** Clarion FM CS EP 2 grease is recommended where an NSF H1 incidental contact grease lubricant is required. Typical applications include:
- Pellet mills
  - Fish, poultry, pork, beef processing plants
  - Canneries and bottling facilities
  - Ice cream production, cheese production, dairies
  - Breweries and wineries
  - Fruit and vegetable agriculture and processing applications

**CLASSIFICATIONS:** **NSF H1 Registered** — Listed in “NSF Registered Proprietary Substances and Nonfood Compounds.”



Nonfood Compounds  
Program Listed H1  
Registration No. 149593

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**TYPICAL PROPERTIES:**

**CLARION® FM CS EP 2 GREASE**

<b>NLGI No.</b>	<b>2</b>
Material Code	655732009
Thickener Type	Calcium Sulfonate Complex
Texture	Smooth
Color, Observed	White
Worked Penetration, ASTM D217	265-295
Dropping Point, ASTM D2265, °F (°C)	550 (288)
Oxidation Stability, ASTM D942, psi	<1
Water Washout, ASTM D1264, % loss	<1
Water Spray Resistance, ASTM D4049, % loss	22
Rust Prevention, ASTM D1743, rating	Pass
Copper Corrosion, ASTM D4048, rating	1b
Oil Separation, ASTM D1742, % loss	<0.5
Four-Ball Wear, ASTM D2266, mm scar	0.50
Four-Ball EP Weld, ASTM D2596, kgf	400
Four-Ball Load Wear Index, ASTM D2596	50
NSF Registered (Registration Number)	H1 (149593)
FDA, 21 CFR 178.3570	✓
<b>Characteristics of Oil Plus Oil Soluble Additives:</b>	
Viscosity, ASTM D445, cSt at 100°C	19.5
ASTM D445, cSt at 40°C	220
Viscosity Index	100

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Values shown are typical values only and do not constitute a specification. The information contained herein is subject to change without notice.