



CLARION® FM CS EP 2 Grease

OVERVIEW



- Provides effective lubrication of machinery used to manufacture, process, package, and store food products.

FEATURES & BENEFITS

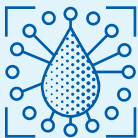


- Excellent water wash-out and spray off resistance.
- Enhanced rust and corrosion resistance.
- Excellent wear protection.
- Outstanding high temperature properties.
- Meet the requirements of U.S. FDA regulation 21 CFR 178.3570 for incidental food contact
- NSF H1 registered for use in food processing plants under the jurisdiction of the USDA.

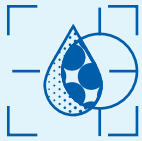


Nonfood Compounds
Program Listed H1
Registration No. 149593

APPLICATIONS



- 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.

PROPERTIES**Typical Properties for CLARION FM CS EP 2 Grease:**

NLGI No.	2
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
Approximate Temperature Range, °F (°C)	15 to 350 (-9 to 177)
NSF Registered (Registration Number)	H1 (149593)
FDA, 21 CFR 178.3570	✓

Characteristics of Oil Plus Oil Soluble Additives:

Viscosity ASTM D445	
cSt @ 100°C	19.5
cSt @ 40°C	220
Viscosity Index	100

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