

# CLARION® FOOD MACHINERY GREASE, NO. 2

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Date 06/18

**DESCRIPTION:** Clarion Food Machinery Grease, No. 2 effectively lubricates most machinery used to manufacture, process, package and store food and beverage products. The approximate temperature range of this NLGI No. 2 grease is 0 to 275°F (-18 to +135°C). Clarion Food Machinery Grease, No. 2 is very resistant to water washout and is water insoluble. The texture is smooth, buttery, adhesive, and has a neutral mild petroleum odor and the color is clear with a slight cloud. The grease is non-staining.

**QUALITIES:** Neutral mild petroleum odor, nonstaining and nonpigmented. Mineral oil used to make this grease is Food Grade White Mineral Oil and meets FDA 21 CFR 172.878 and 178.3620(a). Very resistant to water washout and water insoluble. Finished product meets FDA 21 CFR 178.3570 "Lubricants with incidental food contact."

**APPLICATIONS:** Food processing and packaging machinery where there is a possibility of incidental food contact.  
Lubrication of water well pumps and water system machinery where an NSF/ANSI Standard 60 and/or Standard 61 certified lubricant is required or desired.

**CLASSIFICATIONS:** **Certified to NSF/ANSI Standard 60: Drinking Water Treatment Chemicals—Health Effects** and **NSF/ANSI Standard 61: Drinking Water System Components—Health Effects**  
**NSF H1 Registered** — Listed in "NSF Registered Proprietary Substances and Nonfood Compounds."  
Authorized for use under USDA Inspection and Grading Programs.



Certified to  
NSF/ANSI Standard  
60 and 61

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CLARION® FOOD MACHINERY  
GREASE, NO. 2



Date 06/18 - (Continued)

**TYPICAL PROPERTIES:**

**CLARION® FOOD MACHINERY GREASE, NO. 2**

<b>NLGI Consistency Number</b>	<b>2</b>
Material Code	655699009
Thickener Type	Anhydrous Calcium Soap
Texture	Smooth, Buttery, Adhesive
Fillers	None
Color, Observed	Clear with Slight Cloud (May have slight yellow cast after storage)
Worked Penetration, ASTM D217	265-295
Dropping Point, ASTM D566, °F (°C)	290 (143)
Water Washout, ASTM D1264, % loss at 100°F	2.4
Oil Separation, ASTM D1742, % loss	3.6
Approximate Application Temperature Range, °F (°C)	0 to 275 (-18 to 135)
NSF Registered (Registration Number)	H1 (124598)
NSF/ANSI Standard 60 Certified	✓
NSF/ANSI Standard 61 Certified	✓
FDA, 21 CFR 178.3570	✓
Oil and Oil Soluble Polymer:	
Viscosity @ 40°C (cSt)	92.1
Viscosity @ 100°C (cSt)	16.8
Viscosity Index	199

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