

CLARION® Food Machinery Grease, No. 2



OVERVIEW



- Effectively lubricates most machinery used to manufacture, process, package, and store food and beverage products.

FEATURES & BENEFITS



- Neutral mild petroleum odor, nonstaining and nonpigmented.
- Clear with a slight cloud.
- Very resistant to water washout and water insoluble.
- Smooth, buttery, adhesive texture.
- Approximate temperature range: -30 to 250°F (-34 to 121°C).
- The mineral oil used to make this grease is Food Grade White Mineral Oil and meets FDA 21 CFR 172.878 and 178.3620(a).
- Finished product meets 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.
- Certified under NSF/ANSI Standards 60 and 61.



Certified to
NSF/ANSI Standard
60 and 61

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.

PROPERTIES**Typical Properties for CLARION Food Machinery Grease, No. 2:**

NLGI Consistency Number	2
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)	-30 to 250 (-34 to 121)
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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