

CLARION® PM HI-TEMP
FOOD MACHINERY 100 GREASES



Date 04/11

DESCRIPTION: Clarion PM Hi-Temp Food Machinery 100 Greases are specifically blended for grease lubrication of machinery used in the food industry. They are high temperature, extreme pressure (EP) and water resistant greases. They are compliant with 21 CFR 178.3570 and are suitable for incidental food contact.

- QUALITIES:**
- Superior Four-Ball EP and anti-wear.
 - Excellent rust protection.
 - Oxidation inhibited.
 - Good high temperature properties.
 - Good adhesion/cohesion properties.
 - Excellent resistance to the effects of water.

APPLICATIONS: Clarion PM Hi-Temp Food Machinery 100 Greases are suitable for rolling element and plain bearings and works in automatic and centralized lubrication systems. These greases provide excellent water resistance and effective resistance to corrosion even in the presence of water.

TYPICAL PROPERTIES:

NLGI Consistency No.	1	2
Material Code	655721009	655722009
Thickener	Aluminum Complex	Aluminum Complex
Texture	Smooth, Tacky	Smooth, Tacky
Color, Observed	White to Off-White	White to Off-White
Worked 60 Penetration, D-217	310-340	265-295
Dropping Point, D-566, °F (°C)	450	500
Rust Prevention, D-1743, rating	Pass	Pass
Copper Corrosion, D-4048, rating	Pass	Pass
Four-Ball Wear, D-2266, mm	0.48	0.48
Four-Ball EP Weld Point, D-2596, kgf	400	400
Modified Stability Test	6% Change	6% Change