

广州孚润 400-992-6811



CITGO CLARION® FOOD GRADE
HTEP GREASE

Date 10/06

DESCRIPTION: CITGO Clarion Food Grade HTEP Grease is a high temperature, extreme pressure, water resistant grease in an NLGI No. 2 grade. It is registered as an H1 lubricant for incidental food contact by NSF, for use in food plants under the jurisdiction of the U.S.D.A. It meets the requirements of U.S. FDA regulation 21 CFR 178.3570 for lubricants having incidental contact with food.

- QUALITIES:**
- EP performance
 - Superior Four-Ball EP and antiwear performance
 - Excellent rust protection
 - Oxidation inhibited
 - Good high-temperature properties
 - Good adhesion/cohesion properties
 - Excellent resistance to water
 - NSF Registered

APPLICATIONS: CITGO Clarion Food Grade HTEP Grease may be used with food processing and packaging machinery where there is a possibility of incidental contact with food.

TYPICAL PROPERTIES:

CITGO CLARION FOOD GRADE HTEP GREASE

NLGI No.	2
Material Code	655700001
Thickener	Aluminum Complex
Texture	Smooth, Tacky
Color	White to Off-White
Dropping Point, ASTM D 2265, °F (°C)	510 (266)
Penetration at 77°F, ASTM D 217 worked 60 strokes	265-295
Oxidation, ASTM D 942, psi drop at 200 hrs	10
Water Resistance, ASTM D 1264, % loss at 100°F	2.4
Rust Prevention, ASTM D 1743, rating	Pass
Copper Corrosion, ASTM D 4048, rating	1B
Timken Test, ASTM D 2509, OK load, lbs	40
Four-Ball Weld, ASTM D 2596, kgf	400
Four-Ball Wear, ASTM D 2266, mm scar	0.55
Four-Ball Load Wear Index, ASTM D 2599, kgf	55
Oil Separation, ASTM D 1742, % separated	2.0
Base Fluid Viscosity	
ASTM D 445, cSt at 40°C	581
cSt at 100°C	65.8
Viscosity Index, ASTM D 2272	188