

ULTRA-PERFORMANCE[®] CLEAR FDA

Clear Synthetic Food Service Grease



Beyond Synthetic™

Ultra-Performance[®] Clear FDA Grease is a colorless, non-staining, nondrying, biodegradable, aluminum complex H-1 grease. It is authorized by the USDA for use in federally inspected meat and poultry plants. Ultra-Performance[®] Clear FDA Grease meets or exceeds the FDA CFR Title 21 Section 178.3750 purity regulation and is specifically designed for use in the food processing industry where it may have incidental contact with food. Ultra-Performance[®] Clear FDA Grease contains a bacteriostatic agent to retard bacterial and fungus growth. It is extremely water resistant even after frequent wash downs. Polymer additives provide superior adhesive / cohesive strength to lower friction and protect against high shock loads.

Typical Properties*

Viscosity	
cSt @ 40°C	126
NLGI Grade	1 1/2
Texture	Buttery
Thickener Type (soap base)	Aluminum Complex
Color	Clear to Translucent Light Amber
Base Oil	Semi-Synthetic
USDA H-1	Yes
Drop Point °F(°C)	500(260)
Low Temp. Pumpability °F(°C)	15(-9)
Cone Penetration, mm Worked	300
Four Ball Wear Test	
scar width, mm, 40 kg. 1200 rpm, 165 °F, 1 hr.	0.70
Copper Corrosion	
3 hrs. @ 210°F	1a
Rust Resistance	Pass

*All properties are typical and may vary.

Performance Advantages:

- Aluminum Complex Grease Base**
 Ultra-Performance[®] Clear FDA has an adhesive, non-drip base that provides superior shear stability, water resistance and high temperature performance.
- Multi-Temperature Service**
 Ultra-Performance[®] Clear FDA's synthetic molecules combine both low temperature pumpability and high temperature stability. It is suitable for centralized pressure systems.
- Bacteriostatic Agent**
 Ultra-Performance[®] Clear FDA retards bacterial and fungus growth.
- Increases Food Machinery Life**
 Ultra-Performance[®] Clear FDA contains synthetic ingredients, anti-wear additives.