

## PRODUCT INFORMATION



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# **L-609-FG FOOD GRADE HYDRAULIC OIL**

## **ISO 32 68**

01/01/18

### **DESCRIPTION**

*L-609-FG Food Grade Hydraulic Oil* is formulated to exceed the requirements of U.S. FDA regulation 21 CFR for lubricants that have the possibility of incidental contact with food that is for human consumption. *L-609-FG Food Grade Hydraulic Oil* is registered with the NSF Nonfood Compounds Registration Program for incidental food contact for use in and around food processing areas under USDA jurisdiction. *L-609-FG Food Grade Hydraulic Oil* has a dielectric strength above 35kV and is non-conductive.

### **BENEFITS**

Excellent antiwear properties, superior oxidation resistance, non-foaming

### **APPLICATION**

*L-609-FG Food Grade Hydraulic Oil* is recommended for medium pressure hydraulic systems and circulation systems used for food processing, canning, bottling and air line lubrication. *L-609-FG Food Grade Hydraulic Oil* may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is a potential exposure of the lubricated part to food. *L-609-FG Food Grade Hydraulic Oil* meets the OEM requirements U.S. FDA regulation 21 CFR 178.3570, NSF H-1 (NSF Registration No. 142665)

## **SPECIFICATIONS**

<b>ISO GRADE</b>	<b>32</b>	<b>68</b>
Specific Gravity @ 60 °F	0.8630	0.8715
Viscosity, Kinematic cSt at 40°C Min/Max cSt at 100°C	28.8 – 35.2 5.9	61.2 – 74.8 8.6
Viscosity Index	117	101
Flash Point, °F	430	434
Pour Point, °C (°F)	-15 (5)	-21 (-6)
Color, Max	0.5	0.5