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TECHNICAL DATA



PETRO-LUBE FG220

SYNTHETIC FOOD GRADE CHAIN LUBRICANT

Application:

PETRO-LUBE FG-220 is an H-1 food grade polyalkylene glycol based chain oils designed for use on chains where excellent thermal stability and reduced deposits formation is desired. PETRO-LUBE FG-220 has much better load and wear properties than food grade H-1 white petroleum oils or PAOs. These chain oils meet all the requirements of FDA regulations 21 CFR 178.3750.

Characteristics:

- ◆ Contains only H-1 food grade components
- ◆ Excellent oxidative and thermal stability
- ◆ Reduced sludge and deposit formation
- ◆ Good water and rust resistance
- ◆ High flash point
- ◆ **Not** compatible with petroleum oils

Applications:

- ◆ All Chain Applications requiring an H-1 Food Grade Chain Lubricant
- ◆ Roller Ball Bearing & Pin/Roller Chains for Bakeries and Food Processing Plants
- ◆ Tortilla/Pita Bakery Chains

Chains
Gear Sets
Bearings

Circulation systems
Way oil
Powder Metal Bearings

Typical Properties

Viscosity, cSt.	40°C
	100°C
Viscosity Index	
Pour Point	°C/°F
Flash Point	°C/°F
Specific Gravity	

ASTM Test Method

D445

D2270
D97
D92
D1298

PETRO-LUBE FG-220

224.3
32.8
192
-29/-20
293/560
0.99



PETROCHEM, INC.
SPECIALTY LUBRICANTS

6N999 Whispering Trail Road, St. Charles, IL 60175
Phone: 630.513.6350 Fax: 630.513.8324
www.petrochem1.com info@petrochem1.com

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Member of the American Baking Society

