

VICKERLUBE FGS HT CHAIN OIL SERIES



DESCRIPTION

VICKERLUBE FGS HT CHAIN OIL are high performance, high temperature, self-cleaning, synthetic ester-based food grade chain oils. They are formulated with anti-wear and high load additives and are registered to H1 for incidental food contact for use in and around food, beverage and pharmaceutical processing and production areas.

CERTIFICATION

VICKERLUBE FGS HT CHAIN OIL are NSF H1 Registered for incidental food contact, ISO 21469 Certified, Halal Certified, Kosher Certified, manufactured to ISO 9001:2015 and meets the requirements of FDA 21 CFR 178.3570.

 NSF	 HALAL	 KOSHER	 PART NUMBER
H1 Registered ISO 21469	✓	✓	40831 (ISO 220) 40857 (ISO 320)

APPLICATIONS

It is designed for chains on equipment and machinery in the food and clean industries operating at extremely high temperatures. The lubricant has high resistance to wear and load and also has good water resistance. It is ideal for applications where high temperatures prevail such as oven chains. The additive package gives enhanced wetting and friction reducing properties and protection against wear and load and supports the user's requirements for HACCP and GMP programmes.

Applications include: -

- High temperature oven chains
- All Chain types
- Drives and Sprockets
- Oil lubricated bearings
- Valves
- Multipurpose lubrication including central lubricators

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Certified to the ISO 9001
Quality Standard and the
ISO 14001 Environmental
Management Standard



VICKERLUBE FGS HT CHAIN OIL SERIES



FEATURES AND BENEFITS

- H1 Registered
- Excellent high temperature resistance
- No carbon deposits, self-cleaning
- Excellent wear protection and water resistance
- Oxidation and corrosion inhibited
- ISO 21469 Certified

Safe to use where incidental food contact may occur
Reduced lube usage in ovens
Reduced downtime, and maintenance costs
Elongates chain life
Increases oil life & protects chains against corrosion
Verifies compliance with product formulation, manufacturing and packaging requirements

METHOD OF APPLICATION

VICKERLUBE FGS HT CHAIN OIL can be applied manually, by brush, or through a drip feed or pressurised central lubrication system capable of dispensing an ISO 220/320 lubricant.

TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE FGS HT CHAIN OIL	TEST METHOD	220	320
Appearance	Visual	-----Clear Yellow liquid-----	
Viscosity at 40°C (cSt)	ASTM D7042	220	320
Viscosity Index	ASTM D2270	156	156
Flash Point (°C)	ASTM D92	>240	>220
Pour Point (°C)	ASTM D7346	<-21	<-21
Copper Strip Corrosion 3h @100°C	ASTM D130	1 max	1 max
Steel Corrosion	ASTM D665A	Pass	Pass
4 Ball Wear Scar Diameter (mm)	ASTM D4172	<0.5	<0.45
Temperature Range (°C)		-20 to 240	-20 to 240
Shelf Life		5 years in original sealed containers whilst stored out of direct sunlight, from the date of manufacture	

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