

VICKERLUBE FGS HT CHAIN OIL 220



PART NUMBER

40831

DESCRIPTION

VICKERLUBE FGS HT CHAIN OIL 220 is a high performance, high temperature, self-cleaning, synthetic ester-based food grade chain oil. It is fortified with anti-wear and high load additives and registered to H1 for incidental food contact for use in and around food, beverage and pharmaceutical processing and production areas.

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

CERTIFICATION

VICKERLUBE FGS HT CHAIN OIL 220 is NSF H1 Registered – 161347, for incidental food contact, Halal Certified, Kosher Certified, manufactured to ISO 9001:2015 and ISO 21469 and meets the requirements of FDA 21 CFR 178.3570.

FEATURES AND BENEFITS

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

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

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



VICKERLUBE FGS HT CHAIN OIL 220



METHOD OF APPLICATION

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

TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE FGS HT CHAIN OIL 220	TEST METHOD	RESULT
Appearance	Visual	Clear Yellow liquid
Viscosity at 40°C (cSt)	ASTM D7042	220
Viscosity Index	ASTM D2270	156
Flash Point (°C)	ASTM D92	>240
Pour Point (°C)	ASTM D97	-36
Copper Strip Corrosion 3h @100°C	ASTM D130	1a
Steel Corrosion	ASTM D665B	Pass
4 Ball Wear Scar Diameter (mm)	ASTM D4172	0.5
4 Ball Weld Load (kg)	ASTM D2783	180
Temperature Range (°C)		-20 to 240
Shelf Life	-	5 years in original sealed containers whilst stored out of direct sunlight



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