



Trusted for Generations

H.S.T.N: 34039900  
REF: MKT.PDS.90  
REV: 3

# 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

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| <ul style="list-style-type: none"> <li>• H1 Registered</li> <li>• Excellent high temperature resistance</li> <li>• No carbon deposits, self-cleaning</li> <li>• Excellent wear protection and water resistance</li> <li>• Oxidation and corrosion inhibited</li> </ul> | <ul style="list-style-type: none"> <li>• Safe to use where incidental food contact may occur</li> <li>• Reduced lube usage in ovens</li> <li>• Reduced downtime and maintenance costs</li> <li>• Elongates chain life</li> <li>• Increases oil life &amp; protects chains against corrosion</li> </ul> |
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Certified to the ISO 9001  
Quality Standard and the  
ISO 14001 Environmental  
Management Standard



FM 01851 EMS 40717

# 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	ASTM D7042	220 cSt
Viscosity Index	ASTM D2270	156
Flash Point – COC	ASTM D92	>240°C
Pour Point	ASTM D97	-36°C
Copper Corrosion	ASTM D130	1a
Steel Corrosion	ASTM D665B	Pass
4 ball wear scar diameter	ASTM D4172	0.5 mm
4 ball weld load	ASTM D2783	180 kg
Temperature Range		-20°C to 240°C
Shelf Life	-	5 years in original sealed containers whilst stored out of direct sunlight



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