Trusted for Generations

H.S.T.N: 34039900
REF: MKT.PDS.90
REV: 7

VICKERLUBE FGS
HT CHAIN OIL SERIES



DESCRIPTION

VICKERLUBE FGS HT CHAIN OILS 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.

APPLICATIONS

Designed for chains on equipment and machinery in the food and clean industries operating at extremely high temperatures. The lubricants have high resistance to wear and load and have good water resistance. They are 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

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 or 320 lubricant.

FEATURES AND BENEFITS

• H1 Registered	Safe to use where incidental food contact may occur
• Excellent high temperature resistance	Reduced lube usage in ovens
• No carbon deposits, self-cleaning	Reduced downtime, and maintenance costs
• Excellent wear protection and water resistance	Extends chain service life
• Oxidation and corrosion inhibited	Increases oil life & protects chains against corrosion
• ISO 21469 Certified	Verifies compliance with product formulation, manufacturing and packaging requirements

CERTIFICATION

VICKERLUBE FGS HT CHAIN OILS 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.

BENJN R. VICKERS & SONS LTD.

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Company No. 00130013

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

bsi ISO 9001 Quality Management Systems CERTIFIED ISO 14001 Environmental Management CERTIFIED
FM 01851 EMS 40717

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ISO 21469 Certified

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	>285	>285
Pour Point (°C)	ASTM D7346	<-21	<-21
Copper Strip Corrosion 3h @100°C	ASTM D130	1a	1a
Steel Corrosion	ASTM D665A	Pass	Pass
4 Ball Wear Scar Diameter (mm)	ASTM D4172	<0.5	<0.45
Temperature Range (°C)		-20 to 270	-20 to 270
Shelf Life		5 years in original sealed containers whilst stored out of direct sunlight, from the date of manufacture	

Vickers Oils, its officers, employees and agents assume no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with Vickers Oils for the provision of this information or advice and in that case responsibility or liability is exclusively on the terms and conditions set out in that contract. Products should only be used for the applications specified. The supplier cannot accept responsibility if they are used in any other applications.

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