Trusted for Generations

H.S.T.N: 34039900
REF: MKT.PDS.163
REV: 3

VICKERLUBE FGS LT CHAIN OIL



DESCRIPTION

VICKERLUBE FGS LT CHAIN OIL is a fully synthetic, NSF H1-registered high-performance lubricant, designed for the lubrication of chains and conveyors operating in extremely cold environments. The additive package gives enhanced corrosion protection properties and supports manufacturers' requirements for HACCP and GMP programmes.

APPLICATIONS

Engineered with advanced synthetic base oils and food-grade additives, this product ensures superior wear protection, low-temperature fluidity, and clean operation even at sub-zero temperatures.

- Chains and conveyors in refrigerated storage and freezing tunnels
- Food and beverage processing in cold rooms
- Bakery and meat packaging lines
- Automatic lubrication systems in low-temp environments
- Any light-duty chain-driven equipment requiring an ISO 15 H1 lubricant

METHOD OF APPLICATION

VICKERLUBE FGS LT CHAIN OIL can be applied manually, by brush, or through a drip feed or pressurised central lubrication system capable of dispensing an ISO 15 chain oil.

FEATURES AND BENEFITS

• H1 Registered	Safe to use where incidental food contact may occur
• ISO 21469 Certified	Verifies compliance with product formulation, manufacturing and packaging requirements
• Extreme temperature resistance	Extends lubrication intervals
• Excellent water resistance	Prolonged component life
• Good air release properties	Enhances lubricity and extended component life
• Excellent wear protection	Extends spool valve and component life
• Oxidation and corrosion resistance	Increases oil life & protects system against corrosion

CERTIFICATION

VICKERLUBE FGS LT CHAIN OIL is H1 Registered 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.

BENJN R. VICKERS & SONS LTD.

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Registered in England
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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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Food Grade
NSF
ISO 21469 Certified

TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE FGS LT CHAIN OIL	TEST METHOD	RESULT
Appearance	Visual	Clear and Bright
Viscosity at 40°C (cSt)	ASTM D7042	15
Viscosity at 100°C (cSt)	ASTM D7042	3.65
Viscosity Index	ASTM D2270	129
Density at 15°C (g/cm^3)	ASTM D4052	0.82
Pour Point (°C)	ASTM D7346	<-65
Flash Point (°C)	ASTM D92	>175
Copper Strip Corrosion 3h @ 100°C	ASTM D130	1b
Demulsibility (minutes)	ASTM D1401	<10
4 Ball Wear Scar Diameter (mm)	ASTM D4172	0.37
Steel Corrosion	ASTM D665A	Pass
Shelf Life		5 years in original sealed containers whilst stored out of direct sunlight from the date of manufacture

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