

VICKERLUBE FG CHAIN OIL 100



PART NUMBER

40747

DESCRIPTION

VICKERLUBE FG CHAIN OIL 100 is a high performance, pharmaceutical white oil based, food grade chain lubricant, with anti-wear and EP additives 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 a wide temperature range. The lubricant has high resistance to wear and load and also has good water resistance. It is ideal for applications where water wash down is present and the additive package gives enhanced protection against wear and load and supports the users' requirements for HACCP and GMP programmes.

Applications include: -

- All Chain types
- Sprockets
- Oil lubricated bearings
- Valves
- Multipurpose lubrication including central lubricators

CERTIFICATION

VICKERLUBE FG CHAIN OIL 100 is NSF H1 Registered – 162113, 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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|-------------------------------------|--|
| • H1 Registered | Safe to use where incidental food contact may occur |
| • Excellent wear protection | Elongates chain life |
| • Oxidation and corrosion inhibited | Increases oil life & protects chains against corrosion |
| • Excellent water resistance | Elongates chain life |

BENJ^N R. VICKERS & SONS LTD.

Registered Office
6 Clarence Road, Leeds,
LS10 1ND, United Kingdom

Registered in England
Company No. 00130013

Tel: +44 (0) 113 386 7654
Web: www.vickers-oil.com
Email: inbox@vickers-oil.com

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



FM 01851 EMS 40717

VICKERLUBE FG CHAIN OIL 100



METHOD OF APPLICATION

VICKERLUBE FG CHAIN OIL 100 can be applied manually, by brush, or through a drip feed or pressurised central lubrication system capable of dispensing an ISO 100 lubricant.

TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE FG CHAIN OIL 100	TEST METHOD	RESULT
Appearance	Visual	Clear Yellow liquid
Viscosity at 40°C (cSt)	ASTM D7042	100
Viscosity Index	ASTM D2270	105
Flash Point (°C)	ASTM D92	260
Pour Point (°C)	ASTM D97	-15
Copper Strip Corrosion 3h @ 100°C	ASTM D130	1a
Steel Corrosion	ASTM D665B	Pass
4 Ball Wear Scar Diameter (mm)	ASTM D4172	0.34
4 Ball Weld Load (kg)	ASTM D2783	160
Temperature Range (°C)		-5 to 140
Shelf Life		5 years in original sealed containers whilst stored out of direct sunlight



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 LS10 1ND, United Kingdom

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Tel: +44 (0) 113 386 7654
Web: www.vickers-oil.com
Email: inbox@vickers-oil.com

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