

VICKERLUBE FGS CHAIN OIL









DESCRIPTION

VICKERLUBE FGS CHAIN OIL are high performance, synthetic food grade chain oils. They are formulated 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.

CERTIFICATION

VICKERLUBE FGS CHAIN OIL are NSF H1 Registered for incidental food contact, ISO 21469 certified, Halal Certified, Kosher Certified, manufactured to ISO 9001:2015 and meet the requirements of FDA 21 CFR 178.3570.

| | | | |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|  NSF |  HALAL |  KOSHER |  PART NUMBER |
| H1 Registered ISO 21469 |  |  | 40761 (ISO 220) 40729 (ISO 320) |

APPLICATIONS

VICKERLUBE FGS CHAIN OIL are designed for chains on equipment and machinery in the food and clean industries operating at a wide temperature range. The lubricants have high resistance to wear and load and have good water resistance. The additive package gives enhanced wetting and friction reducing properties and protection against wear and load. They have excellent adhesive properties, a typical requirement when used on overhead chains in production areas. They support the user's requirements for HACCP and GMP programmes.

Applications include: -

- All chain types
- Drives and Sprockets
- Oil lubricated bearings
- Valves
- Multipurpose lubrication including central lubricators

METHOD OF APPLICATION

VICKERLUBE FGS 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.

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

Follow us on 

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



FM 01851 EMS 40717

VICKERLUBE FGS CHAIN OIL



FEATURES AND BENEFITS

- H1 Registered
- Excellent adhesive characteristics
- Excellent wear protection and water resistance
- Oxidation and corrosion inhibited
- ISO 21469 Certified

Safe to use where incidental food contact may occur
 Superb non drip lubricant for overhead applications
 Elongates chain life
 Increases oil life & protects chains against corrosion
 Verifies compliance with product formulation, manufacturing and packaging requirements

TYPICAL CHARACTERISTICS AND PROPERTIES

| VICKERLUBE FGS CHAIN OIL | TEST METHOD | 220 | 320 |
|----------------------------------|-------------|----------------------------------------------------------------------------|------------|
| Appearance | Visual | ---Clear and Bright--- | |
| Viscosity at 40°C (cSt) | ASTM D7042 | 220 | 320 |
| Density (°C) | ASTM D4052 | 0.86 | 0.86 |
| Flash Point (°C) | ASTM D92 | >220 | >220 |
| Pour Point (°C) | ASTM D97 | -42 | -39 |
| Copper Strip Corrosion 3h @100°C | ASTM D130 | 1a | 1a |
| Steel Corrosion | ASTM D665A | Pass | Pass |
| 4 Ball Wear Scar Diameter (mm) | ASTM D4172 | 0.31 | 0.36 |
| 4 Ball Weld Load (kg) | ASTM D2783 | 140 | 130 |
| Temperature Range (°C) | | -20 to 160 | -20 to 160 |
| Shelf Life | - | 5 years in original sealed containers whilst stored out of direct sunlight | |

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 application.

BENJⁿ 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

Follow us on 

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



FM 01851 EMS 40717