# **TECHNICAL DATA**







Lubricants



NSF Registered: category H1, no. 137998 (400 ml) & 143144 (5 ltr)





Prevention. Not Detection. Locked in for safety



Halal Certified Product: AN001183

## **CHAIN LUBE FG**

### FOOD PROCESSING SAFE® CHAIN LUBRICANT **WITH PTFE**

Chain Lube FG is a foaming chain lubricant with added PTFE. A high performance chain and conveyor lubricant based on stable vegetable oils and PTFE. Chain Lube is specifically designed to provide convenient, effective lubrication and protection in applications where incidental food contact may occur or in applications where a clean lubricant is preferred. The gentle foaming action assures an excellent penetration and prevents against dripping.

It has a good adhesion on metal surfaces, even at elevated temperatures and high rpm, and excellent penetration and lubrication properties. Leaves a tenacious, long lasting lubricant film.

#### **PRODUCT CODES / FILL SIZES**





### **APPLICATIONS**

Lubricant for general and food processing industries:

- Chain drives
- Open gears
- Wire ropes
- Pulleys
- Snatch blocks
- Rollers
- Conveyors

- Transfer belts
- Forklifts
- Bearings
- Hoists
- Overhead door drivers
- Hinges
- Sprockets

### **DIRECTIONS**

- Do not mix with other lubricants
- Do not use on energised equipment
- Clean parts to be lubricated and allow dry
- Shake can well
- Apply evenly onto the chain, wire rope, etc. and allow product to penetrate and set for a few minutes. Wipe off excess with
- Do not energise or start high speed/high load equipment before product has penetrated
- Excess or spilled product can be removed with Ambersil Amberklene FG
- Repeat application when necessary

# **TECHNICAL DATA**



TECHNICAL DATA (WITHOUT PROPELLANT)	
Appearance	Light amber viscous liquid
Specific Gravity (@ 20°C)	0.93
Flash Point (open cup)	> 260°C
Dynamic Viscosity (@ 25°C)	425 mPa.s
Falex True Load Failure (ASTM D-3233)	11000 N
Four Ball Wear (ASTM D-4172)	0.44 mm
Water Wash Off @ 90°C	1
Water Wash Off @ 40°C	0
Operating Temperature	-15 °C to +175 °C
Solvent Content	0% wt
Mineral Oil Content	0% wt
Pour Point	-15 °C
Based upon the present state of our knowledge and information received from our suppliers, evaluation of this product indicates that it is free from nut oils and their derivatives	

### **MATERIALS COMPATIBILITY**

OK -CAUTION -NOT OK -

### STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

#### **HEALTH AND SAFETY**

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

### **MISREPRESENTATION ACT 1967**

### TRADE DESCRIPTIONS ACT 1968

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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