

# Chain Lube FG-VG20

Applied Lubrication Technology's food grade Chain Lube FG-VG20, is a non-molybdenum disulfide based synthetic lubricant containing high purity synthetic hydrocarbons. While competitor's lubricants will have degraded, Chain Lube FG-VG20 will remain as a liquid for longer periods of time, thereby reducing consumption. This lubricant also softens carbon residue that may have been left from previous lubricants used. Its wetting and penetrating ability loosens barrels and links which have heavy deposits and no longer spin or move freely. Chain Lube FG-VG20 is NSF H1 food grade approved.

Chain Lube FG-VG20 can be used in applications where temperatures can range ambient up to 287°C (550°F).

Chain Lube FG-VG20 is specially formulated to be applied by ALT's automated lubrication system.

## Technical Specifications

Chain Lube FG-VG20	Typical Properties
Appearance	Clear/Light Amber
Odor	Mild
Base Viscosity (of the concentrated portion)	9 cSt @ 40°C (104°F)
Flash Point	79°C (174°F)
Four Ball Wear Scar D4172 1hr, 1200 rpm, 40Kg, 75°C (167°F)	0.40 mm
Operating Temperature	Ambient - 287°C (550°F)

## Product Applications

Chain Lube FG-VG20 is specifically developed for the lubrication of conveyor chains where NSF H1 Food Grade Lubricants are required, however, its chemical composition makes it suitable for many other applications.

## Product Packaging

Chain Lube FG-VG20 is available in 18.9 Liter (5 Gallon) pails and 200 Liter (53 Gallon) drums.



**Nonfood Compounds  
Program Listed H1  
145242**

All reasonable care has been taken to ensure the information contained in this document is accurate as of the day of printing. However, such information may be affected by changes in the blend formulation occurring subsequent to the day of printing. Material Safety Data Sheets are available for all Applied Lubrication Technology Inc. products and must be consulted for appropriate storage, safe handling and disposal information of the product. Please contact us for more information. June 2013.