

## CHAIN LUBE 3000 HL-HF

### Product Description

Applied Lubrication Technology Inc. Chain Lube 3000 HL-HF has been developed to meet the extreme lubrication demands of industry. It performs similarly to our Chain Lube 3000 HL except that it was designed to have less of a petroleum odor with a much higher Flash Point. This product acts as a lubricant, penetrant and cleaner that reaches all links, pins, and moving parts of a conveyor chain. The Chain Lube 3000 HL-HF contains a unique blend of extreme pressure lubricating agents which greatly reduce chain wear and drive power consumption leading to increased chain life. In addition to these extreme pressure agents, the Chain Lube 3000 HL-HF also contains molybdenum disulfide which deposits as a dry film coating on all metal surfaces. The molybdenum disulfide provides excellent anti-wear properties preventing metal to metal contact.

This Chain Lube 3000 HL-HF can be used in applications where temperatures can range from ambient up to 600°F.

Other unique qualities of the Chain Lube 3000 HL-HF are its high corrosion protection, water-displacing, and acid atmosphere resistance properties enabling this lubricant to be used in the most severe and demanding industrial applications.

The Chain Lube 3000 HL-HF is especially formulated to be applied by ALT's automated lubrication system.

### Chain Lube 3000 HL-HF Technical Specifications

Appearance	Dark Grey/Black
Odor	Mild Petroleum
Base Viscosity (of the concentrate portion)	504 cSt@ 40°C (2334 <a href="#">sus@104°F</a> )
	34 cSt@ 100°C (160 <a href="#">sus@212°F</a> )
VI (Viscosity Index)	101
Flash Point (TCC)	>110°C (230°F)
Copper Corrosion (ASTM D 130)	1b
Falex Test Load Lbs.	+4500
Torque	+55 Ft.-Lbs.
Specific Gravity @ 15.6°C (g/ml.)	0.8391

### Product Applications

This higher viscosity lubricant has been specifically developed for the lubrication of heavily loaded conveyor chains using a programmable automated application system. The Chain Lube 3000 HL-HF can also be used for the lubrication of many other more heavily loaded mechanical devices, such as; Bearings, Gears, Sprockets, Hinges, Linkages, Threads, Slides, Cables, Locking Mechanisms, etc.

### Product Packaging

Chain Lube 3000 HL-HF is available in 20 liter pails, 200 liter drums, and 1200 liter returnable tote bin quantities.

All reasonable care has been taken to ensure that the information contained in this document is accurate as of the date of printing. However, such information may be affected by changes in the blend formulation occurring subsequent to the date 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.