

CHAIN LUBE 1000 HF

Product Description

Applied Lubrication Technology Inc. Chain Lube 1000 HF has been developed to meet the extreme lubrication demands of industry. It performs similarly to our Chain Lube 1000 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 1000 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 1000 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 1000 HF can be used in applications where temperatures can range from ambient up to 600°F.

Other unique qualities of the Chain Lube 1000 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 1000 HF is especially formulated to be applied by ALT's automated lubrication system.

Chain Lube 1000 HF Technical Specifications

Appearance	Dark Grey/Black
Odor	Mild Petroleum
Base Viscosity (of the concentrate portion)	144 cSt@ 40°C (667 sus@104°F) 14.5 cSt@ 100°C (75 sus@212°F)
VI (Viscosity Index)	100
Flash Point (PMCC)	105°C minimum (221°F)
Copper Corrosion (ASTM D 130)	1b
Falex Test Load Lbs.	+1400
Specific Gravity (g/ml.)	0.8247

Product Applications

Although this product has been specifically developed for the lubrication of conveyor chains using a programmable automated application system, the Chain Lube 1000 HF can also be used for the lubrication of many different mechanical systems such as; bearings, gears, sprockets, hinges, firearms, linkages, threads, slides, cables, locking mechanisms, and more.

Product Packaging

Chain Lube 1000 HF is available in 20 liter pails , 200 liter drums, and 1200 liter returnable tote bin quantities.

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