

Chain Lube 1000 HFG

Applied Lubrication Technology Inc. Chain Lube 1000 HFG is formulated to meet the extreme lubrication demands of industry. It performs similarly to Chain Lube 1000 HF, but it is able to lubricate effectively at temperatures up to 482°C (900°F). This is due to the use of ultra-fine graphite particles rather than molybdenum disulfide as the dry film lubricant. This product acts as a lubricant, penetrant and cleaner that reaches all links, pins, and moving parts of a conveyor chain. Chain Lube 1000 HFG contains a unique blend of extreme pressure lubricating agents which greatly reduce chain wear and chain drive power consumption, leading to increased chain life.

Other unique qualities of Chain Lube 1000 HFG 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.

Chain Lube 1000 HFG can be used in applications where temperatures can range from ambient up to 482°C (900°F).

Chain Lube 1000 HFG is especially formulated to be applied by ALT's automated lubrication system.

Technical Specifications

Chain Lube 1000 HFG	Typical Properties
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)
Viscosity Index	100
Flash Point (PMCC)	105°C (221°F)
Copper Corrosion (ASTM D 130)	1 lb

Product Applications

Although this product is specifically developed for the lubrication of conveyor chains using a programmable automated application system, Chain Lube 1000 HFG 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 HFG is available in 18.9 Liter (5 Gallon) pails, 200 Liter (53 Gallon) drums and 1200 Liter (317 Gallon) totes.