

# Chain Lube 3000 HL-Mod.1G

Applied Lubrication Technology Inc. Chain Lube 3000 HL-Mod.1G is formulated to meet the extreme lubrication demands of industry. This product acts as a lubricant, penetrant and cleaner that reaches all links, pins, and moving parts of a conveyor chain. Chain Lube 3000 HL-Mod.1G contains a unique blend of extreme pressure lubricating agents which greatly reduce chain wear and chain drive power consumption, leading to increased chain life. In addition to these extreme pressure agents, Chain Lube 3000 HL-Mod.1G also contains a highly stable wear and friction reducing dispersion of ultra-fine graphite particles for applications which approach boundary lubrication conditions. This graphite film lubricates effectively at temperatures up to 482°C (900°F), and also helps to prevent metal-on-metal contact.

Other unique qualities of Chain Lube 3000 HL-Mod.1G 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 3000 HL-Mod.1G can be used in applications where temperatures can range from -30°C (-22°F) to 482°C (900°F).

Chain Lube 3000 HL-Mod.1G is formulated to be applied by ALT's automated lubrication system.

## Technical Specifications

Chain Lube 3000 HL-Mod1.1G	Typical Properties
Appearance	Black
Odor	Mild Petroleum
Viscosity	95 cSt @ 40°C (440 sus@104°F)
	11.8 cSt @ 100°C (65 sus@212°F)
Viscosity Index	114
Flash Point (TCC)	52°C (126°F)
Copper Corrosion (ASTM D 130)	1 lb
Specific Gravity @15.6°C (60°F)	0.8255 g/ml
Temperature Range	-30°C (-22°F) - 482°C (900°F)

## Product Applications

This higher viscosity lubricant is specifically developed for the lubrication of heavily loaded conveyor chains using a programmable automated application system. Chain Lube 3000 HL-Mod.1G can also be used for the lubrication of many other more heavily loaded mechanical devices such as, gears, sprockets, hinges, linkages, threads, slides, cables etc.

## Product Packaging

Chain Lube 3000 HL-Mod.1G is available in 18.9 Liter (5 Gallon) pails and 200 Liter (53 Gallon) drums.

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. December 2012.