

# Chain Lube 2000 HL-Mod.1

Applied Lubrication Technology Inc. Chain Lube 2000 HL-Mod.1 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 2000 HL-Mod.1 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, Chain Lube 2000 HL-Mod.1 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-on-metal contact.

Other unique qualities of Chain Lube 2000 HL-Mod.1 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 2000 HL-Mod.1 can be used in applications where temperatures can range from -30°C (-22°F) to 315°C (600°F).

Chain Lube 2000 HL-Mod.1 is especially formulated to be applied by ALT's automated lubrication system.

## Technical Specifications

Chain Lube 2000 HL-MOD.1	Typical Properties
Appearance	Dark Grey / Black
Odor	Mild Petroleum
Base Viscosity (of the concentrate portion)	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
Four Ball Wear Scar, - 1hr; 1200 rpm; 40kg; 75°C (167°F)	0.83mm
Temperature Range	-30°C (-22°F) - 315°C (600°F)

## Product Applications

This higher viscosity lubricant is specifically developed for the lubrication of heavily loaded conveyor chains using a programmable automated application system. The Chain Lube 2000 HL-Mod.1 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 2000 HL-Mod.1 is available in 18.9 Liter (5 Gallon) pails and 200 Liter (53 Gallon) drums.

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