

# Chain Lube 3000HL-Mod.1

Applied Lubrication Technology Inc. Chain Lube 3000HL-Mod.1 has been developed 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. The Chain Lube 3000HL-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, the Chain Lube 3000HL-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 to metal contact.

This Chain Lube 3000HL-Mod.1 can be used in applications where temperatures can range from ambient up to 315°C (600°F).

Other unique qualities of the Chain Lube 3000HL-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.

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

## Technical Specification of Chain Lube 3000HL-Mod.1:

Chain Lube 3000HL-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)
VI (Viscosity Index)	114
Flash Point (TCC)	52°C (126°F)
Copper Corrosion (ASTM D 130)	1 lb
Falex Test Load Lbs	+4500
Torque	+55 Ft - Lbs
Specific Gravity @15.6°C (60°F) (g/ml)	0.8255
Temperature Range	-30°C (-22°F) to 316°C (600°F)

## 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 3000HL-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 3000HL-Mod.1 is available in 18.9 Liter (5 Gallon) pails, 200 Liter (53 Gallon) drums, and 1200 Liter (317 Gallon) returnable tote bin quantities.



**Contact us for more information!**  
**Scan the qr code to send us an email, we will contact you shortly.**

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