

# Chain Lube 2500 HL-MOD.1

Applied Lubrication Technology Inc. Chain Lube 2500HL-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 2500 HL-MOD.1 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 2500 HL-MOD.1 also contains molybdenum disulfide which deposits as a dry film coating on all metal surfaces. The molybdenum disulfide provides excellent antiwear properties preventing metal to metal contact.

Other unique qualities of the Chain Lube 2500 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 2500 HL-MOD.1 can be used in applications where temperatures can range from ambient up to 315°C (600°F).

Chain Lube 2500 HL-MOD.1 is especially formulated to be applied by ALT's automated lubrication system.

## Technical Specifications

Chain Lube 2500 HL-Mod.1	Typical Properties
Appearance	Dark Grey / Black
Odor	Mild Petroleum
Base Viscosity (of the concentrate portion)	142 cSt @ 40°C (667 sus@104°F)
	14.5 cSt @ 100°C (75 sus@212°F)
Viscosity Index	165
Flash Point (TCC)	43°C (110°F)
Copper Corrosion (ASTM D 130)	1 lb
Falex Test Load	+3500 lb
Specific Gravity @ 15.6°C	0.8119 g/ml

## Product Applications

Although this product is specifically developed for the lubrication of conveyor chains using a programmable automated application system, Chain Lube 2500 HL-MOD.1 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 2500 HL-MOD.1 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. October 2012.