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CHAIN LUBE 3000 HL-SYN

Product Description

Applied Lubrication Technology Inc. Chain Lube 3000 HL-SYN has been developed to meet the extreme lubrication demands of industry. This lubricant is specifically formulated to be applied by the ALT automatic lubrication system and provide even greater wear and corrosion protection for all chain conveyor equipment in application where a higher viscosity synthetic product is suitable. This product will reach the load surfaces of the links and pins to reduce wear. The Moly contained in the formulation will deposit as a dry coating on these surfaces and leave a very high film strength boundary layer to prevent metal to metal contact between reapplications. This high viscosity chain lubricant provides enhanced load carrying properties as noted by the Falex load of +4500#. Some of the important physical properties of this product are provided in the table below.

Chain Lube 3000 HL-SYN Technical Specifications

Appearance	Dark Grey/Black
Base Viscosity	28 cSt@ 40°C (132 sus@104°F)
	5.4 cSt@ 100°C (43.7 sus@212°F)
VI (Viscosity Index)	133
Flash Point (COC)	224°C (435°F)
Copper Corrosion (ASTM D 130)	1b
Falex Test Load Lbs.	+4500
Torque	+55 Ft.-Lbs.
Specific Gravity @ 15.6°C (g/ml.)	0.8706
Operating Temperatures	Up to 600°F

Product Applications

This higher viscosity lubricant has been specifically developed for the lubrication of heavily loaded conveyor chains, but is still able to be successfully applied by a programmable, automatic, application system. The Chain Lube 3000 HL-SYN 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 3000 HL-SYN is available in 20 liter pails, 200 liter drums, and 1200 liter returnable tote bin quantities.

All reasonable care has been taken to ensure that the information contained in this document is accurate as of the date of printing. However, such information may be affected by changes in the blend formulation occurring subsequent to the date 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.