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## CHAIN LUBE FG-HFL

### Product Description

Applied Lubrication Technology's food grade Chain Lube FG-HFL, is a non-molybdenum disulfide based synthetic high temperature lubricant. It performs similarly to our Chain Lube FG except that it was designed to have less of a petroleum odor with a much higher Flash Point. It is one of our longest lasting lubricants at high temperatures up to 550° F, leaving the least amount of varnish and carbon residue. While competitor's lubricants will have degraded, Chain Lube FG-HFL will remain as a liquid for longer periods of time, thereby reducing consumption. This lubricant also softens carbon residue that may have been left from previous lubricants used. It's wetting and penetrating ability loosens barrels and links which have heavy deposits and no longer spin or move freely. The temperature ranges for this lube range from ambient up to 550°F. Chain Lube FG-HFL is compatible for use in all USDA H2 food grade applications

Chain Lube FG-HFL is especially formulated to be applied by ALT's automated lubrication system.

### Chain Lube FG-HFL Technical Specifications

Appearance	Clear / Light Amber
Odor	Mild
Base Viscosity (of the concentrate portion)	74 cSt @ 40°C (343 sus@104°F) 10.6 cSt @ 100°C (61 sus@212°F)
VI (Viscosity Index)	140
Flash Point (TCC)	>110°C (230°F)
Copper Corrosion (ASTM D 130)	11b
Falex Test Load Lbs.	+1600
Specific Gravity @ 15.6°C (g/ml.)	0.8719

### Product Applications

Chain Lube FG-HFL 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. Although, this product has been specifically developed for the lubrication of conveyor chains, its chemical composition makes it suitable for many other applications.

### Product Packaging

Chain Lube FG-HFL is available in 20 liter pails and 200 liter drums.