

CHAIN LUBE 540

Product Description

Applied Lubrication Technology's synthetic Chain Lube 540, is a non-molybdenum disulfide based synthetic high temperature lubricant. It is our longest lasting lubricant at high temperatures up to 500°F, leaving very little varnish or carbon residue. While competitor's lubricants will have degraded, Chain Lube 540 will remain as a liquid for longer periods of time, thereby reducing consumption. This lubricant will also soften carbon residue that may have been left from previous lubricants. Its wetting and penetrating capability loosens barrels and links which have heavy deposits and no longer spin or move freely. The temperature ranges for this lubricant range from ambient up to 500°F. Chain Lube 540 is compatible for use in all USDA H2 food grade applications.

Chain Lube 540 is especially formulated to be applied by ALT's automated lubrication systems.

Chain Lube 540 Technical Specifications

Appearance	Clear / Amber
Odor	Mild
Viscosity	74 cSt @ 40°C 10.8 cSt @ 100°C
VI (Viscosity Index)	140
Pour Point	-32°C (-25°F)
Flash Point (COC)	min. 271°C (520°F)
Fire Point	338°C (640°F)
Four Ball Wear Scar, MM-1hr, 1200 rpm, 40Kg, 75°C (167°F)	0.3
Specific Gravity @ 15.6°C (g/ml.)	0.853

Product Applications

Chain Lube 540 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 540 is available in 20 liter pails and 200 liter drums.