

Chain Lube 540M

Applied Lubrication Technology’s synthetic Chain Lube 540M, is a molybdenum based synthetic high temperature lubricant. It is a long lasting lubricant at temperatures up to 260°C (500°F), leaving very little varnish or carbon residue. While competitor’s lubricants will have degraded, Chain Lube 540M will remain as a liquid for longer periods of time, thereby reducing consumption. This lubricant will also soften carbon residue left from previous lubricants. It provides excellent wetting and penetrating capability which will loosen barrels and links which have heavy deposits and no longer move freely.

Chain Lube 540M can be used in applications where temperatures can range from ambient up to 260°C (500°F).

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

Technical Specifications

Chain Lube 540M	Typical Properties
Appearance	Clear / Amber
Odor	Mild
Viscosity	70 cSt@ 40°C
	10 cSt@ 100°C
Viscosity Index	125
Pour Point	-32°C (-25°F)
Flash Point (COC)	265°C (509°F)
Four Ball Wear Scar, 1hr; 1200 rpm; 40kg; 75°C (167°F)	0.3 mm
Specific Gravity @ 15.6 °C	0.8615 (g/ml)
Operating Temperatures	Ambient - 260°C (500°F)

Product Applications

Chain Lube 540M 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 540M is available in 18.9 Liter (5 Gallon) pails, 200 Liter (53 Gallon) drums and 1200 Liter (317 Gallon) totes.

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.