

Chain Lube 475

Applied Lubrication Technology Inc. Chain Lube 475 is specifically developed to meet the extreme lubrication demands of industry. Chain Lube 475 is a high quality lubricant designed for lubrication of chains at elevated temperatures. It is a highly stable wear and friction reducing dispersion of ultra-fine graphite particles for applications which approach boundary lubrication conditions. This graphite film lubricates effectively at temperatures up to 482°C (900°F), and also helps to prevent metal-on-metal contact.

Other advantages are as follows:

- Eliminates galling, seizing, stick-slip, and press-fit distortion
- Reduces break-in time for new equipment
- Prevents fretting
- Protects against corrosion

Chain Lube 475 is especially formulated to be applied by ALT's automated lubrication system.

Technical Specifications

Chain Lube 475	Typical Properties
Appearance	Black
Base Viscosity	28 cSt@ 40°C (132 sus@104°F)
	5.4 cSt@ 100°C (43.7 sus@212°F)
Viscosity Index	133
Flash Point (COC)	200°C (392°F)
Copper Corrosion (ASTM D 130)	1 lb
Specific Gravity @ 15.6 °C	0.8706 g/ml
Operating Temperatures	Ambient - 482°C (900°F)

Product Applications

This higher viscosity lubricant is specifically developed for the lubrication of heavily loaded conveyor chains that are subject to increased temperatures.

Product Packaging

Chain Lube 475 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.