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## CHAIN LUBE 475M

### Product Description

Applied Lubrication Technology Inc. Chain Lube 475M has been developed to meet the extreme lubrication demands of industry. Chain Lube 475M is a high quality lubricant designed for lubrication of chains at elevated temperatures, and is ideally applied by the ALT automatic lubrication system. It is a highly stable wear and friction reducing dispersion of molybdenum disulfide for applications which approach boundary lubrication conditions. This molybdenum disulfide film lubricates effectively at temperatures up to 316°C (600°F), and also helps to prevent metal to 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

Some of the important physical properties of this product are provided in the table below.

### Chain Lube 475M Technical Specifications

Appearance	Black
Base Viscosity	28 cSt@ 40°C (132 <a href="#">sus@104°F</a> )
	5.4 cSt@ 100°C (43.7 <a href="#">sus@212°F</a> )
VI (Viscosity Index)	133
Flash Point	>200°C (392°F), COC
Copper Corrosion (ASTM D 130)	1b
Specific Gravity @ 15.6°C	0.8706 (g/ml)
Operating Temperatures	Up to 600°F

### Product Applications

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

### Product Packaging

Chain Lube 475M 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.