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TECHNICAL DATA SHEET

Chain Lube 250 MHT

Overview: Interlube's Chain Lube 250 MHT is a Premium, High Temperature Chain Lube containing Molybdenum Disulfide, allowing it to penetrate into chain pins and provide heavy-duty protection. Chain Lube 250 MHT is designed especially for high temperature oven conveyor chains that operate at temperatures up to 600° F. It is formulated with a light consistency, for ease of application and to perform as a cleaning-penetrating fluid that aids its penetration into the pin and bushing area of the chain, where it is actually needed. As its unique dual-purpose carrier fluid evaporates, it turns into a concentrated high-temperature performing chain lube with the solid film Molybdenum Disulfide that protects the chain and greatly extends its useful life.

In addition to high temperature oven chains, it is also used for Bearing lubrication, Slides, Fire Arms, Assembly Fluid, Cable and Wire Rope Lube. It is also used for many other high and low temperature applications requiring a fluid with properties extending beyond those available in conventional fluids. It has excellent thermal stability and oxidation resistance and does not deposit sticky or plugging residues.

Operational Benefits: These products offer these competitive advantages to enhance your reliability:

• **Thin initial penetrating consistency** • **Varnish-Free performance at high temperatures** • **No Carbon build-up** • **Low Pour Point (-50°F)** • **High initial flash point (with solvent) (>250°F)** • **High residual flash point (w/o solvent) (525°F)** • **Low volatility**

Application: This product can be applied using spray, brush, or bath equipment.

• **Chains** • **Bearings** • **Slides** • **Use as an assembly fluid** • **Wire and cable lubricant Systems** • **Spindle Lubricants** • **Chain Lubricants** • **Circulation Systems**

Typical Industries: This product is commonly used (but not exclusively) in the following industries:

• **Craneworks** • **Primary metals** • **General industrial manufacturing**

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Technical Properties

Specification	Method	Typical Results
Appearance	ASTM E-2680-16	Shiny Gray/Black Liquid
Specific Gravity	ASTM D-1298	0.78
Initial Viscosity (cSt @ 40°C)	ASTM D-446	8.1
Pour Point (°F)	ASTM D-97	-50
Initial Flash Point (°F)	ASTM D-93	>250
Working Flash Point (°F)	ASTM D-93	>525
Four Ball Wear (mm)	ASTM D-4172	0.5
Copper Corrosion	ASTM D-130	1b
Rust Protection	ASTM D-665	Pass
Solid Film Lubricant	Report only	Molybdenum Disulfide

The values shown are typical of current production. All of them may vary within tolerable ranges.

Other viscosities available - contact your Interlube sales representative for assistance