



LubeCon Series I/M O Lubricant

Heavy-duty Chain Lubricant

Description

LubeCon™ Series I/MO fluid is a heavy-duty, anti-wear lubricant designed specifically for use on conveyors, plant maintenance equipment or other devices using LubeCon automatic lubricators. The combination of LubeCon equipment and premium lubricant provides positive and precise lubrication with maximum protection over a temperature range of – 65°F to +700°F.

LubeCon Series I/MO fluid is designed to be a thin-film / dry-film lubricant that also acts as a penetrant and cleaner. The highly penetrating and creeping characteristics serve to dissolve solidified grease and accumulated carbon residue deposits. A thin film of highly stable lubricating solids are carried to the contact points and offer superior film strength in addition to the fluid lubricant.

LubeCon Series I/MO utilizes a low-odor carrier and is engineered for optimized application using LubeCon equipment, allowing for precise amounts of the fluid to be directed to the lubrication points at the right time, every time. The combination of premium lubricating fluids, additives and low odor carrier provide excellent performance in elevated temperature applications.

Application

LubeCon™ Series I fluids are suitable for the following applications :-

- Conveyors operating at temperatures up to 700° F
- Cables, Wire Ropes
- Linkages
- Threads
- Bearings
- Chains (all types)
- Slides
- Sprockets
- Rollers
- Machinery Gears
- Press, Slide Fits
- Locking Mechanisms
- Frozen Mechanisms
- Parts Assembly
- Control Mechanisms
- Hinges
- Firearms
- Valves

Typical Characteristics

Name	Method	Units	LubeCon Series I/M O Lubricant
Colour	ASTM D1500	-	Dark Grey
Solids Lubricant	-	-	Molybdenum Disulfide
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm ² /s	3
Pour Point	ISO 3016 / ASTM D97	°C/°F	-54 / -65
Flash Point - closed cup method	ISO 2719 / ASTM D93	°C/°F	65 / 150
Rust test - distilled water (24 hrs)	ISO 7120 / ASTM D665A	-	Pass
Rust test - synthetic seawater (24 hrs)	ISO 7120 / ASTM D665B	-	Pass
Copper corrosion (24 hrs@100°C/ 212°F)	ISO 2160 / ASTM D130	Rating	1b
Falex Pin & Vee Block test - Antiwear properties	ASTM D2670-10	Teeth Wear (number)	5

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LUBECON USA, LLC 201 N Webster St. White Cloud, MI 49349
1-800-582-3266

www.lubeconusa.com

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