



## LubeCon Series I/FE Lubricant

Chain Lubricant

### Description

LubeCon Series I/FE lubricant is a fast evaporating, heavy-duty, anti-wear lubricant designed specifically for use on conveyors, plant maintenance equipment or other devices with LubeCon automatic lubricators. This synergistic combination of lubrication equipment and premium lubricant provides positive and precise lubrication with maximum protection over a temperature range of -65°F to +400°F.

LubeCon Series I/FE fluid contains a unique carrier designed to evaporate quickly, leaving behind a thin-film/dry-film lubricant that first acts as a penetrant and cleaner. The highly penetrating and creeping characteristics serve to dissolve solidified grease and accumulated carbon residue. Left behind on the contact points is a thin film of highly stable Lubricating Solids which offer superior film strength and extreme pressure protection.

### Application

LubeCon Series I/FE is engineered for optimized application by LubeCon equipment allowing for precise amounts of the fluid to be directed to the lube points at the right time, every time.

Typical heavy-duty industrial applications include:

- Cables, Wire Rope
- 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

### Advantages

- Fast evaporating: Minimizes potential for atmospheric contaminant to collect on application therefore resulting in a cleaner application, increased chain life, less amperage draw on drives, and minimized potential for contaminants to fall on finished product.
- Highly stable Lubricating Solids: Reduces contact temperatures and wear while providing the ultimate in anti-weld protection under extreme pressure and shock loading.
- Synergistic combination of LubeCon lubrication equipment and premium lubricant: Provides positive and precise lubrication directed to the lube points at the right time, every time.

## Typical Characteristics

Test	Unit	Method	Series I/FE
Kinematic Viscosity @ 40 °C	cSt	ASTM D445	3
Pour Point	°F/°C	ASTM D97	-65/-54
Flash Point	°F/°C	ASTM D56	109/43
Rust protection, Parts A & B	Pass/Fail	ASTM D665	Pass
Copper Corrosion	-	ASTM D130	1b
Four Ball Wear, scar diameter	mm	ASTM D4172	0.6
Falex Pin and Vee Wear	Teeth	ASTM D2670	5
Color	-	Visual	Dark Grey
Solids Lubricant	-	-	Molybdenum Disulfide (Suspension Grade)

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