



## LubeCon Series 301 Lubricant

### Description

LubeCon Series 301 fluid is a 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 301 fluid is designed to be 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. A thin film of highly stable high film strength, LubeCon Series 301 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.

### Application

Conveyors to 400° F	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

### Typical Characteristics

	Test Method	Unit	Value
Kinematic Viscosity	ASTM D-445	@ 40°C, cSt	5
Pour Point	ASTM D-97	°C / °F	-55/-48
Flash Point	ASTM D-56 (TCC)	°C / °F	61 / 141
Rust Protection	ASTM D-665	Parts A & B	Pass
Copper Corrosion	ASTM D-130	-	1b
Four Ball Wear	ASTM D-4172	mm	0.6
Falex Pin and Vee Wear	ASTM D-2670	teeth	5
Color	Visual	-	Dark Grey
Solids Lubricant	-	-	4 Graphite / PTFE (Suspension Grade)

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