



Product Data

Castrol LubeCon® Series I

Description

Castrol LubeCon Series I fluids are heavy-duty, anti-wear lubricants 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 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 Lubricating Solids carried to the contact points offers superior film strength in addition to the fluid lubricant. LubeCon Series I 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

- 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

Characteristics

	Unit	Test Method	Value
Kinematic Viscosity	@ 40 °c	ASTM D-445 cSt	5.5
Viscosity Index	-	ASTM D-2270	135
Pour Point	°F/°C	ASTM D-97	-65/-54
Flash Point	°F/°C	ASTM D-56	142/61
Rust protection	Parts A & B	ASTM D-665	Pass
Copper Corrosion	-	ASTM D-130	1b
Four Ball Wear	-	ASTM D-4172, mm	0.6
Falex Pin and Vee Wear	Teeth	ASTM-D 2670	5
Color	-	Visual	Dark Grey
Solids Lubricant	-	-	Molybdenum Disulfide (Suspension Grade)

Castrol LubeCon Series I
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