

## DESCRIPTION

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- **LubeRite C Series** are high performance ashless air compressor oils specially designed to meet the stringent requirements of major compressor manufacturers. These oils are formulated with high quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and foaming & entrained air. These oils exceed the performance requirements of DIN 51506 VDL and ISO 6743-3:2003 DAA Normal Duty.

## APPLICATION

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- Reciprocating air compressors operating with a high discharge temperatures of up to 220°C used in stationary and mobile applications.
- Rotary screw and vane compressors.
- Axial and centrifugal compressors.
- Also used in circulating oil systems, plain and rolling element bearings, lightly loaded Gear sets, etc.

## TYPE

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- Compressor Oil

## FEATURES AND BENEFITS

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- Excellent thermo-oxidative stability controls the formation of sludge & varnish on valves & piston crowns and improves oil life resulting in improved equipment reliability, availability and efficiency.
- Low ash and carbon forming tendency ensures improved valve performance and reduced potential for fires and explosions in the discharge systems.
- Exceptional wear and rust protection results in reduced maintenance costs and longer equipment life.
- Superior demulsibility reduces oil carryover and corrosion, maintains lubrication efficiency, reduces sludge formation and improves life of coalescers.

## AVAILABLE PACKAGING

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- 20-liter pails
- 200-liter drums.

**SPECIFICATIONS, APPROVALS & TYPICAL PROPERTIES**

ISO Viscosity Grades		32	46	68	100
<b>Specifications</b>					
DIN 51506 VDL		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>Typical Properties</b>					
<b>Test Parameters</b>	<b>ASTM Method</b>	<b>Typical Values</b>			
Viscosity @ 40 °C, cSt	D 445	31.26	47.01	71.93	106.9
Viscosity Index	D 2270	103	104	100	96
Flash Point, °C	D 92	220	230	240	244
Pour Point, °C	D 97	-15	-15	-12	-12
Density @ 15 °C, Kg/L	D 1298	0.854	0.857	0.859	0.861
Conradson Carbon Residue (CCR), %m	D 189	< 0.01	< 0.01	< 0.01	< 0.01
Rust Test	D 665 A/B	Pass	Pass	Pass	Pass
Emulsion Test 30 minutes max	@ 54 °C	D1401	Pass	Pass	Pass
	@ 82 °C		-	-	-
Foam (after 10 minutes of settling – all seq)	D 892	Nil	Nil	Nil	Nil