



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

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PRODUCT DATA

LUBRIPLATE SYNXTREME "AC" SERIES

DESCRIPTION

The LUBRIPLATE SYNXTREME "AC" fluids are 100% "state of the art" polyolester (POE) type synthetic fluids which are primarily recommended for rotary screw and vane type air compressors and hydraulic systems. The fluids combine special advanced POE base esters with a multi-charged additive system which produces the highest oxidative additive stability, enhanced hydrolytic stability and excellent wear and corrosion protection. Available in three ISO viscosity grades, these fluids deliver maximum life for air compressor lubrication.

APPLICATIONS

Typical industrial applications are:

- ⇒ Rotary Screw and Rotary Vane Air Compressors
- ⇒ Reciprocating Air Compressors
- ⇒ Turbine Engines
- ⇒ Hydraulic Systems

ADVANTAGES

- ⇒ 100% POE based fluids for maximum performance and biodegradability. These fluids are readily biodegradable (Pw1).
- ⇒ Far exceed the performance of PAO and PAG synthetic fluids
- ⇒ Potential for extended drain intervals of +10,000 hours
- ⇒ Excellent oxidative stability which helps eliminate varnish build-up and other deposits
- ⇒ Outstanding solvency to keep air compressors clean
- ⇒ Enhanced hydrolytic stability which prevents formation of acids and keeps fluid stability in the presence of water
- ⇒ Excellent rust and corrosion protection
- ⇒ Very low volatility which reduces fluid additions
- ⇒ Outstanding lubricity to reduce and eliminate metal wear

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*		
		AC-32	AC-46	AC-68
	ASTM			
Viscosity cSt @ 100°C	D-445	5.82	7.14	8.63
Viscosity cSt @ 40°C	D-445	32.1	45.5	65.5
Viscosity Index	D-2270	125	117	103
Flash Point	D-92	274°C	275°C	277°C
Density		7.99	8.02	8.06
Pour Point	D-97	-46°C/ -51°F	-40°C/ -40°F	-29°C/ -20°F
Total Acid Number	D-974	0.1	0.1	0.1
Water Content, wt%		0.02	0.02	0.02
Rust Test	D-665A	Pass	Pass	Pass
Four Ball Wear	D-2266	0.48	0.5	0.51

PACKAGING AVAILABLE

5 Gallon Pail
55 Gallon Drum

AC-32

L0939-060
L0939-062

AC-46

L0940-060
L0940-062

PACKAGING AVAILABLE

5 Gallon Pail
55 Gallon Drum

AC-68

L0941-060
L0941-062