



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

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**PRODUCT DATA**

**LUBRIPLATE SYNAC SERIES**  
**32, 46, 68 & 100**

**DESCRIPTION**

LUBRIPLATE SYNAC Series products are diester based synthetic compressor fluids formulated to meet a multitude of demanding compressor applications where traditional petroleum based lubricants may not be desirable. These diester based synthetic fluids are outstanding lubricants for applications in which the fluid is subjected to high temperature and high stress conditions over extended drain intervals. The extended drain interval capabilities of LUBRIPLATE SYNAC Series make it a very cost effective solution to your compressor applications.

**APPLICATIONS**

The LUBRIPLATE SYNAC Series are recommended for all types of rotary screw, rotary vane and reciprocating air compressors. They also make excellent lubricants for vacuum pumps and blowers.

**ADVANTAGES**

- ⇒ Excellent High Temperature Stability and Oxidation Resistance = Extended Lubricant Life
- ⇒ Very Low Deposit Forming Tendencies = Clean Operation
- ⇒ Excellent Demulsibility Characteristics = High Separator Efficiency
- ⇒ High Flash Point and Low Pour Point = Wide Operating Temperature Range
- ⇒ Outstanding Anti-Wear Protection = Long Bearing and Cylinder Life
- ⇒ Foam Suppression Properties = Extended Vane and Screw Life
- ⇒ Corrosion Inhibitors = Excellent Rust Protection

LUBRIPLATE SYNAC Lubricants are compatible with other LUBRIPLATE products such as LUBRIPLATE AC Oils, LUBRIPLATE HO Oils, and LUBRIPLATE SFGO Series Fluids.

**Typical Test Data – See Back**

**RECOMMENDATIONS**

LUBRIPLATE SYNAC Lubricants are recommended for use with high nitrile Buna-N, Teflon, Viton, Fluorosilicone and polysulfide elastomers.

LUBRIPLATE SYNAC Lubricants are NOT recommended for use with low nitrile Buna-N, neoprene, natural rubber, styrene-butadiene rubber (SBR, Buna-S) or butyl rubber.

**PACKAGING AVAILABLE**

5 Gallon Pail

55 Gallon Drum

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5 Gallon Pail

55 Gallon Drum

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5 Gallon Pail

55 Gallon Drum

**PACKAGING AVAILABLE**

Carton 12/1 Quart Plastic Bottles

Carton, 4/1 Gallon Plastic Jugs

5 Gallon Pail

55 Gallon Drum

**SYNAC-32**

L0932-060

L0932-062

**SYNAC-46**

L0933-060

L0933-062

**SYNAC-68**

L0934-060

L0934-062

**SYNAC-100**

L0935-054

L0935-057

L0935-060

L0935-062

PROPERTY	TEST METHOD	TYPICAL RESULTS*			
		SYNAC 32	SYNAC 46	SYNAC 68	SYNAC 100
Viscosity:					
SUS @ 100°F	ASTM D-2161	155	213	311	510
SUS @ 210°F	ASTM D-2161	46	49	53	60
cSt @ 40°C	ASTM D-445	31	44	64	100
cSt @ 100°C	ASTM D-445	6	7	8	10
Viscosity Index	ASTM D-2270	135	118	98	76
Pour Point	ASTM D-97	-45°F/ -43°C	-35°F/ -37°C	-20°F/ -29°C	-15°F/ -26°C
Flash Point	ASTM D-92	450°F/ 232°C	455°F/ 235°C	455°F/ 235°C	450°F/ 232°C
Fire Point	ASTM D-92	530°F/ 277°C	535°F/ 279°C	535°F/ 279°C	530°F/ 277°C
API Gravity	ASTM D-287	23.2	21.0	19.0	18.2
Color	ASTM D-1500	L -0.5	L -0.5	L -0.5	L -0.5
4-Ball Wear	ASTM D-2266	.4 mm	.4 mm	.4 mm	.4 mm
SAE Grade		10	20	20	30
ISO Vis. Grade		32	46	68	100