



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

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PRODUCT DATA

LUBRIPLATE AIR COMPRESSOR OILS

AC-0, AC-1, AC-2 & AC-2A

DESCRIPTION

LUBRIPLATE AC-0, AC-1, AC-2 & AC-2A Air Compressor Oils are mineral oil based dual-purpose, multi-functional lubricants for use in air compressors and oil recirculating systems.

APPLICATIONS

LUBRIPLATE AC-0, AC-1, AC-2 & AC-2A Air Compressor Oils for air compressors offer excellent lubrication at elevated temperatures and high pressures, providing sustained operation and lower maintenance cost by reducing carbon and varnish build-up.

ADVANTAGES

- ⇒ High natural V.I. for stable viscosities throughout a wider operating temperature range.
- ⇒ High aniline points for controlled seal-swelling characteristics.
- ⇒ Rust and corrosion resistant properties.
- ⇒ Chemical and mechanical stabilities.
- ⇒ Foam suppression properties.
- ⇒ Good heat-transfer property.
- ⇒ Thermal oxidation stability.
- ⇒ Good demulsibility properties.
- ⇒ Outstanding Anti-Wear Protection

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*			
		AC-0	AC-1	AC-2	AC-2A
	ASTM				
Viscosity:					
SUS @ 100°F	D-2161	136.6	196.2	336	430
cSt @ 40°C	D-445	29.07	42.48	73.53	94.38
SUS @ 210°F	D-2161	43.3	47.2	56.7	62.5
cSt @ 100°C	D-445	5.30	6.53	9.37	11
Viscosity Index	D-2270	116	104	104	101
Flash Point	D-92	425°F/ 218°C	470°F/ 243°C	500°F/ 260°C	505°F/ 263°C
Fire Point	D-92	460°F/ 238°C	505°F/ 263°C	535°F/ 279°C	550°F/ 289°C
API Gravity	D-287	33.8	32.5	31.8	30.6
Color	D-1500	<0.5	<0.5	<0.5	<1.0
Pour Point	D-97	-35°F/ -37°C	-30°F/ -34°C	-15°F/ -26°C	-10°F/ -23°C
SAE No.		SAE-10	SAE-20	SAE-20	SAE-30
ISO Grade		32	46	68	100
Aniline Point	D-611	214°F	220°F	226°F	231°F
Oxidation	D-943	Typically, above 3000 hours			
4-Ball Wear	D-2266	0.5	0.43	0.46	0.46
Dielectric Strength	D-877	Typically, above 35 kV			

PACKAGING AVAILABLE

Carton 12/1 Quart Plastic Jugs
Carton, 4/1 Gallon Plastic Jugs
5 Gallon Pail
16 Gallon Drum
55 Gallon Drum

AC-0

L0704-057
L0704-060

L0704-062

AC-1

L0705-054
L0705-057
L0705-060
L0707-061
L0705-062

PACKAGING AVAILABLE

Carton 12/1 Quart Plastic Jugs
Carton, 4/1 Gallon Plastic Jugs
5 Gallon Pail
16 Gallon Drum
55 Gallon Drum

AC-2

L0706-054
L0706-057
L0706-060
L0706-061
L0706-062

AC-2A

L0707-054
L0707-057
L0707-060
L0707-061
L0707-062

