



Ashless, Zinc-Free, Anti-Wear For All-Purpose Reciprocating Compressors



07.17.2024

REV:



DESCRIPTION

Gard[™] Compressor Oils are premium high performance lubricants for all-purpose reciprocating compressors. Specially selected base oils and ashless antiwear additive chemistry ensure maximum performance from air and gas compressor pistons, bearings, and valves.

Gard Compressor Oils are formulated using premium paraffin base oils and additives to provide outstanding protection for demanding systems.

BENEFITS

- Paraffinic high VI base oils, improve resistance to oxidation
- Latest ashless, zinc-free antiwear, rust and oxidation inhibitor technology prevents compressor wear and oxidation deposits
- Excellent thermal stability allows the oil to operate at very high system temperatures
- Prevents rust throughout the system
- Prevents corrosion of copper and brass
- Excellent hydrolytic stability provides excellent filterability
- Resists oil foaming; prevents heat buildup in the system

APPLICATION

 Meets all domestic and international specifications for air and gas compressor oils

TYPICAL PROPERTIES	METHOD	ISO 32	ISO 46	ISO 68	ISO 100	ISO 150
API Gravity	D-4052	33.4	31.9	31.2	30.4	30.5
Specific Gravity at 15.6°C	D-4052	0.858	0.866	0.870	0.874	0.874
Viscosity, cSt at 40°C	D-0445	32.98	45.82	64.05	96.42	145.31
Viscosity, cSt at 100°C	D-0445	5.73	7.10	8.97	11.64	15.35
Flash Point, COC °C	D-0092	228	236	245	266	292
Flash Point, COC °F	D-0092	442	457	473	511	558
Pour Point, °C	D-0097	-40	-38	-38	-35	-34
Pour Point, °F	D-0097	-40	-36	-36	-31	-29
Color	Visual	L 0.5	L 1.0	L 1.0	L 1.5	L 1.5
ML Reference No.		594048	594056	594064	594072	594081

NOTE:

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact Martin Lubricants Technical Service Department.

Health And Safety Information See separate Safety Data Sheets available on request.

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