



SUPERIOR PROTECTION LUBRICANT AEON® Silver 8K

Synthetic Lubricant & Coolant for Rotary Screw Air Compressors

AEON Silver 8K is a fully formulated PAO (polyalphaolefin)/high temperature synthetic co-booster, proven to optimize system performance.

Exceptionally Good for Hot & Humid Ambient Conditions

- Robust hydrolytic base fluid stability ensures water ingress does not accelerate fluid performance or longevity
- Protection from corrosion of steel and yellow metals when in contact with fresh and salt water

System Protection

- Robust formulation design to withstand high temperatures, preventing varnish/sludge formation
- Anti-Wear performance chemistry included for additional layer of protection of bearings and integrated gears
- Excellent low temperature behavior for low cold start electric motor torque

For Efficient Operation

- Good heat transfer features for oil injection. Optimally designed system of additives to ensure quick air release and resistance to foaming
- Operation at the sweet spot: Stable viscosity, and performance characteristics throughout the fluids useful life
- A proven track record of superior service-life in the most rugged operating environments

Don't Take a Chance . . .

Use Only Original

Gardner Denver AEON Lubricants!



Gardner
Denver

AEON[®] Silver 8K

Advantages

- Improved protection from steel corrosion, in presence of both fresh and salt water
- Lower rate of foaming in fluid after system shutdown
- Faster air release to ensure fluid film strength and bearing protection
- Enhanced low temperature performance
- Superior thin-film protection for compressor internal components
- Extended service life to 8,000 hours*, reduces downtime and disposal costs
- Superior oxidation stability vs. other competitive brands
- Free Oil Analysis Program
- Completely demulsible - separates quickly, reduces condensate disposal costs
- Minimizes oil carryover, reduces “make-up” costs
- Compatible with all common air system seals
- High flash point improves your safety margin
- Non-hazardous, disposable with mineral-based compressor lubricants

All compressed air systems require dry, clean air and environmentally sound disposal of by products. That is why Gardner Denver’s support does not stop at the compressor.

Rust, oil vapors, wear particles, air pollution, industrial gases and humidity all can foul pressurized air flows. Proper removal of these contaminants is essential in preventing costly damage to tools, and equipment.

To ensure total system reliability, Gardner Denver provides a broad range of dryers, coalescing filters, oil/water separators, drains, cleaning fluids, and aftercoolers. ONE-STOP shopping from Gardner Denver assures that all components of the system are designed to work together and are backed by customer support today and for years to come.

SELECTED PHYSICAL PROPERTIES

PROPERTY	TEST METHOD/RESULTS
Viscosity at 40° C, cST at 100° C, cST at 100° F, SUS at 210° F, SUS	ASTM D445 44.06 7.37 50 7.5
ISO Viscosity Grade	46
Pour Point °F/°C	ASTM D97 - < -81/-63
Flash Point °F/°C	ASTM D92 - 492/256
Demulsibility	ASTM D1401 - 40/39/1 <1

* Recommended service intervals depend on (1) clean ambient conditions, (2) filter and separator changes as required in compressor service and operating manual, and (3) “normal” compressor temperature conditions. NOTE: Laboratory analysis of compressor fluids should be used to determine lubricant service life.

CONVENIENT PACKAGE SIZES

PACKAGE SIZE	PART #
5 Gallon	28H543
55 Gallon	28H544
4 – 1 Gallon	28H542
258 Gallon Tote	28H545

HMIS HAZARD ID

Health: 0	Reactivity: 0
Flammability: 1	Handling: B

Not a controlled product under Canadian WHMIS criteria

A complete family of compressors and ancillary products is offered by Gardner Denver.

Gardner Denver[®]

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