



SUPERIOR PROTECTION LUBRICANT

## AEON<sup>®</sup> Silver 4K

### Hydrocarbon Lubricant & Coolant for Rotary Screw Air Compressors

AEON Silver 4K is a fully formulated compressor fluid based on selected hydrotreated mineral oils including synthesized hydrocarbons.

- Provides service intervals up to three times longer than that of comparable petroleum based lubricants.
- Non-toxic, non-hazardous and can be mixed in any amount with mineral oils for ease of disposal. Recyclable and re-refinable.
- Specifically formulated to provide optimum lubricity for rotary screw air compressors.
- Performs much like a full synthetic thus offering a better economical option.

Don't Take a Chance . . .

Use Only Original

Gardner Denver AEON Lubricants!

**Gardner**  
**Denver**

# AEON<sup>®</sup> Silver 4K

## Advantages

- Resists thermal breakdown and deposit formation to help maintain internal surface cleanliness throughout the system
- Rapid air release and resistance to foaming ensures trouble-free operation
- Ashless anti-wear additives help to prolong component life without heavy deposit potential
- Improved oxidative stability, leading to improved service life
- Enhanced low temperature performance provided by special mineral oils
- Excellent thermal and oxidative stability over a wide temperature range
- Resists oxidative breakdown thus reducing oil thickening which can improve compressor efficiency and lower energy consumption costs
- Free oil analysis program
- Excellent demulsibility to maximize condensate separator efficiency
- Improve equipment reliability by eliminating harmful varnish and carbon deposits on rotors and separators
- Formulated from low volatility, highly purified base fluids to minimize carryover and make-up oil costs
- Compatible with all common air system seals and equipment
- 4000 hours operation life\*, delivers long efficient performance

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, cSt at 40° C (100° F) at 100° C (210° F)	ASTM D445 45.63 6.94
ISO Viscosity Grade	46
Pour Point °F/°C	ASTM D97... -49/-45
Flash Point °F/°C	ASTM D92... 482/250
Demulsibility, 130° F	ASTM D1401 - 40/39/1 (10 min.)
Service Interval	4000 Hours

\* 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 #
4 – 1 Gallon	28H546
5 Gallon	28H547
55 Gallon	28H548

### HMS 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<sup>®</sup>

**Gardner Denver, Inc.**

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