



SUPERIOR PROTECTION LUBRICANT AEON[®] Silver 8K-HT

Synthetic Lubricant & Coolant for Rotary Screw Air Compressors

- AEON SILVER 8K-HT uses a balanced formulation of PAO base fluids and additives for long service life, even in tough conditions.
- A blend formulated for superior thermal and oxidative stability enabling it to operate over a wide range of higher temperatures without coking, deposit formation, or corrosion.
- AEON SILVER 8K-HT is ideal for use in screw compressors with oil injection where pressures, temperatures, and/or humidity may be experienced. In these harsh service conditions, lubricants commonly experience added stress which could otherwise result in the formation of varnish and system deposits.
- Ideal for rotary screw air compressor applications where oil is exposed to high operating temperatures needed to prevent condensation in high humidity applications.
- AEON SILVER 8K-HT is an excellent choice for applications where high levels of humidity bring excess moisture into the rotary screw compressor. This fluid readily separates from water helping to prevent water accumulation and avoid the risk of rust or corrosion.
- Extended service life to 8000 hours*, reduces downtime and disposal costs
- Enhanced wear protection, protects system components in high pressure applications
- Free oil analysis program available to maximize operation reliability
- Excellent demulsibility, maximizing condensate separator efficiency
- Compatible with all common air system seals
- Non-hazardous, allowing for easy disposal similar to mineral-based oils
- Superb resistance to foaming, allowing for proper system operation
- Robust fluid design, ensures long life at high temperatures
- Balancing the highest quality base stocks with state-of-the-art additive technology ensures a trusted performance experience beyond other mineral and synthetic lubricants

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AEON[®] Silver 8K-HT Advantages

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.

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

SELECTED PHYSICAL PROPERTIES

PROPERTY	TEST METHOD/RESULTS
Viscosity at 40°C, cST	ASTM D445 67.14
at 100°C, cST	10.26
at 100°F, SUS	77
at 210°F, SUS	10.5
ISO Viscosity Grade	68
Pour Point °F/°C	ASTM D92: -54/-48
Flash Point °F/°C	ASTM D92: 514/268
Demulsibility	ASTM D1401: 20 minutes
Color	ASTM D1500: Colorless, light yellow tint

* 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 #
Four 1-Gallon	28H554
5 Gallon	28H552
55 Gallon	28H553

HMIS HAZARD ID

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

Not a controlled product under Canadian WHMIS criteria

**Gardner
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