



SUPERIOR PROTECTION LUBRICANT

AEON® 9000TH

Synthetic Lubricant & Coolant for Rotary Screw Air Compressors

- AEON 9000TH is a multifunctional polyalphaolefin (PAO)/synthetic ester (MFSE) custom blended, long life synthetic lubricant.
- A blend formulated for superior thermal and oxidation stability enabling it to operate over a wide range of higher temperatures without coking, deposit formation, or corrosion. AEON 9000TH may not be appropriate in applications with low ambient temperatures.
- AEON 9000TH is an extended-life lubricant for use in screw compressors with oil injection operating under harsh service conditions with high compressor temperatures that can cause lubricants to form varnish and system deposits.
- It is ideal for rotary screw air compressor applications where oil is exposed to high operating temperatures needed to prevent condensation in high humidity applications.
- This product is also an excellent choice in difficult applications where other synthetic lubricants cannot reach their expected life.
- Extended service life to 8000 hours*, reduces downtime and disposal costs
- Wear protection
- Free oil analysis program
- Completely demulsible to maximize condensate separator efficiency
- Compatible with all common air system seals
- Non-hazardous, disposable with mineral-based compressor lubricants
- Long Life at High Temperatures
- Exceptional thermal stability
- Compiled of the highest quality base stocks coupled with state of the art additive technology resulting in performance improvements beyond mineral oil and other synthetic air compressor lubricants

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AEON® 9000TH 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 at 100° C, cST at 100° F, SUS at 210° F, SUS	ASTM D445 60.01 8.6 66.7 8.8
ISO Viscosity Grade	68
Pour Point °F/°C	ASTM D97 - < -50/-45
Flash Point °F/°C	ASTM D92 - 500/261
Demulsibility	ASTM D1401 - 40/40/0 (<1 min.)
Color	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 #
5 Gallon	28H286
55 Gallon	28H270

HMIS HAZARD ID

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

Not a controlled product under Canadian WHMIS criteria

Gardner Denver®

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GA-AEON-9TH 1st Ed. 1/18

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