

**VACUUM PUMP OIL**

**AEON SERIES**

*NATO Stock No 6850-32-087-9465*

**AEON 7000**

**LUPROMAX**





Revolutionizing the Lubrication Industry through Heat Activated Technology

**LUPROMAX**<sup>®</sup>  
Lubricates • Protects • Maximizes

# LUPROMAX AEON 7000

NATO Stock No. 6850-32-087-9465

## Vacuum Pump Oil

### DESCRIPTION

LUPROMAX Oil with Heat Activated Technology™ is specially developed to LUbricate, PROtect and MAXimize your industrial equipment performance.

LUPROMAX AEON 7000 has been formulated from highly refined hydro-treated base stocks and high performance additive system specifically developed to provide outstanding lubrication in mechanically operated vacuum pumps. The thermal stability and oxidation resistance of this fluid can help to maintain cleaner vacuum pumps by continuously preventing the formation of sludge and deposits, thereby allowing longer running periods between scheduled maintenance and oil changes.

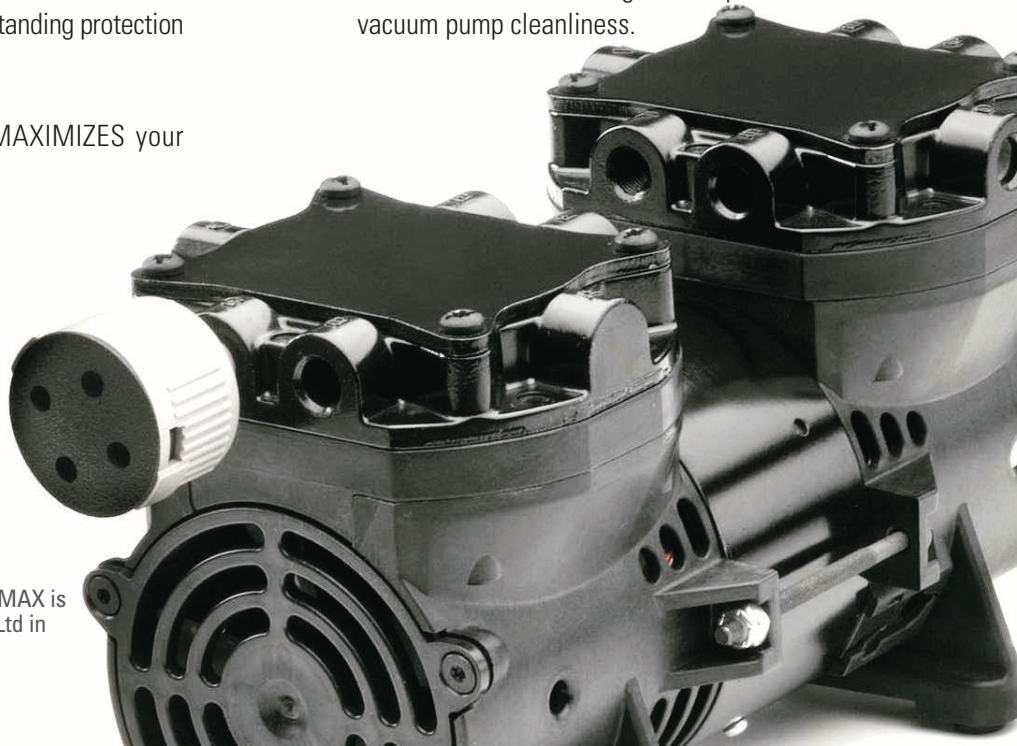
LUPROMAX AEON 7000 with Heat Activated Technology™ has very narrow boiling spread and low volatility characteristics, as well as low saturated steam pressure under high temperatures, guaranteeing high vacuum pressure and maximum pump efficiency. LUPROMAX AEON 7000 has good demulsibility to separate rapidly from water and provides long service life in most vacuum pump applications. The outstanding anti-wear and corrosion protection are designed to enhance equipment life, while reducing maintenance requirements.

LUPROMAX AEON is engineered to provide outstanding protection and performance for vacuum pumps.

LUPROMAX – LUBRICATES, PROTECTS & MAXIMIZES your industrial equipment performance.

### ADVANTAGES

- Excellent oxidation and thermal stability.
  - Withstands high thermal loading and resists the formation of sludge and other harmful products of oxidation.
  - Long oil life and extends maintenance intervals.
- Excellent wear and corrosion protection.
  - Prolongs the service life of working components.
  - Reduces overall maintenance costs.
- High viscosity index.
  - The high viscosity index provides stable viscosity characteristics and maintaining a tough fluid film, even at high operating temperatures.
- Enhanced system efficiency and cleanliness.
  - Provides low volatility characteristics and very narrow boiling spread as well as provide low vapour pressure for maximum pump efficiency.
  - Good air release properties to provide efficient pump operation.
  - Good demulsibility properties to separate rapidly from water and resist emulsion formation.
  - Resists formation of sludge and deposits and maintain vacuum pump cleanliness.



**NATO STOCK NUMBER**  
**LISTED ON NATO MCRL**

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## Vacuum Pump Oil

### SPECIFICATIONS

LUPROMAX AEON 7000 Vacuum Pump Oil meets and exceeds the requirements of ISO 6743-3A-DVC.

### APPLICATIONS

LUPROMAX AEON 7000 is designed to optimize performance and protection in a variety of vacuum pump applications.

- LUPROMAX AEON 7000 is recommended for lubrication of rotary and sliding vane vacuum pumps and suitable for most industrial rotary vacuum pump applications.
- LUPROMAX AEON 7000 is specially designed to give you confidence of protection beyond that of conventional oils.

### STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Product should not be stored above 60°C, exposed to hot sun or freezing conditions.

### TYPICAL PROPERTIES

Properties	Method	LUPROMAX AEON 7000					
ISO Viscosity Grade	SAE J 300	32	46	68	100	150	
Kinematic Viscosity @40°C	cSt ASTM D445	32	46.3	68.2	98.1	147.2	
Kinematic Viscosity @100°C	cSt ASTM D445	5.44	6.8	8.7	11.0	14.4	
Viscosity Index	ASTM D2270	103	100	98	97	95	
Flash Point °C	ASTM D92	218	224	228	230	230	
Pour Point °C	ASTM D97	-12	-12	-9	-9	-9	
Density @15°C	kg/l ASTM D4052	0.873	0.882	0.886	0.885	0.893	

### HEALTH, SAFETY & ENVIRONMENT

- Health and Safety

LUPROMAX AEON is unlikely to present any significant health or safety hazard when used properly in the recommended application provided in the Material Safety Data Sheet (MSDS) are followed. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained upon request through your sales contract office, or via the internet.

- Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

### AVAILABLE PACKAGING

20 liters pail/ 200 liters drum



Revolutionizing the Lubrication Industry through Heat Activated Technology

# LUPROMAX<sup>®</sup>

For more information about Lupromax products, please contact your local distributor or Magna offices:

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ISO 9001



ISO 14001



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