

**SYNTHETIC
VACUUM PUMP OIL**
AEON SERIES

NATO Stock No 6850-32-087-9469

AEON 8000

LUPROMAX





Revolutionizing the Lubrication Industry through Heat Activated Technology

LUPROMAX[®]
Lubricates • Protects • Maximizes

LUPROMAX AEON 8000

NATO Stock No. 6850-32-087-9469

Synthetic
Vacuum Pump Oil

DESCRIPTION

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

LUPROMAX AEON 8000 utilizes the highest performance synthetic vacuum pump oil specifically developed to provide outstanding lubrication in mechanically operated vacuum pumps. This advanced synthetic technology provides outstanding oxidation performance, wear protection, resistance to rust and corrosion, rapid water separation and foam control. The naturally extra high viscosity index provides stable viscosity characteristics and maintaining a tough fluid film, even at high operating temperatures.

LUPROMAX AEON 8000 has very narrow boiling spread and low volatility characteristics as well as extremely low saturated steam pressure under the high temperature that guaranteed to obtain the high vacuum pressure and maximum pump efficiency. The outstanding anti-wear and corrosion protection are designed to enhance equipment life, while reducing maintenance requirements.

LUPROMAX AEON 8000 with Heat Activated Technology™ contains LUPROMAX's proven synthetic technology that provides long service life and drain capability in most vacuum pump applications. The thermal stability and oxidation resistance of this fluid helps to maintain cleaner vacuum pump by continuously preventing the formation of sludge and deposits, thereby enabling longer running periods between scheduled maintenance and oil changes.

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.





LUPROMAX AEON 8000

NATO Stock No. 6850-32-087-9469

Synthetic
Vacuum Pump Oil

SPECIFICATIONS

LUPROMAX AEON 8000 Vacuum Pump Oil meets and exceeds the requirements of ISO 6743-3A-DVC.

APPLICATIONS

LUPROMAX AEON 8000 Synthetic Vacuum Pump Oil is designed to optimize performance and protection in a variety of vacuum pump applications.

- LUPROMAX AEON 8000 is recommended for lubrication of rotary and sliding vane vacuum pumps and suitable for most industrial rotary vacuum pump applications.
- LUPROMAX AEON 8000 is specially designed to give you confidence of protection, where conventional oils often may not perform.

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 8000				
ISO Viscosity Grade	SAE J 300	32	46	68	100	150
Kinematic Viscosity @40°C	cSt ASTM D445	32	46.3	68	100	150
Kinematic Viscosity @100°C	cSt ASTM D445	5.86	7.42	9.35	12.0	15.5
Viscosity Index	ASTM D2270	128	125	115	110	105
Flash Point °C	ASTM D92	225	238	245	255	260
Pour Point °C	ASTM D97	-21	-21	-18	-15	-12
Density @15°C	kg/l ASTM D4052	0.856	0.865	0.870	0.874	0.885

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[®]

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

Distributed by:



Headquarters & Far East Office:
Magna International Pte Ltd

10H Enterprise Road
Singapore 629834
Tel (65) 6788-1228
Fax (65) 6785-1497
Email info@magnachem.com.sg
Website
<http://www.magnachem.com.sg>

Indonesia Office:
PT Magna Indonesia
Central Park Office Tower,
18th floor Suite #2
Jl. Letjen S. Parman Kav. 28
Jakarta Barat 11470
Tel (62)021-2903 4333
Fax (62) 021-2903 4260
Email contactus@lupromax.co.id

North America Office:
1450 Government Rd West
Kirkland Lake Ontario P2N 2E9
Canada
Email magna@vapro.com

Australia Office:
6/632-542 Hampton Street,
Hampton VIC 3188
Melbourne Australia
Email
nelsoncheng@magnaaustralia.com.au
Website
<http://www.magnaaustralia.com.au>



This data sheet and the information it contains is believed to be accurate as the data of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version on this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken for any damage or injury resulting from abnormal use of material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.