

COMPRESSOR OIL

CENTURION SERIES

NATO Stock No. 6850-3287-9522

CENTURION 7000

LUPROMAX[®]



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Compressor Oil



DESCRIPTION

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

LUPROMAX CENTURION 7000 is an advanced, premium hydro-treated based fluid specifically developed to provide high performance lubrication in a variety of rotary, reciprocating air compressors and high temperature circulating systems.

LUPROMAX CENTURION 7000 has been formulated from highly refined hydro cracked base stocks and high performance additive system to provide outstanding oxidation performance, wear protection, resistance to rust and corrosion, rapid water separation and foam control. The naturally high viscosity index of the base fluid provides stable viscosity characteristics and maintaining a tough fluid film, even at high operating temperatures.

LUPROMAX CENTURION 7000 is designed to provide long service life in most compressor applications. The thermal stability and oxidation resistance of this fluid helps to maintain cleaner compressors by continuously preventing the formation of varnish and carbon deposits, thereby enabling longer running periods between scheduled maintenance and oil changes. The outstanding anti-wear and corrosion protection are designed to enhance equipment life, while reducing maintenance requirements.

LUPROMAX CENTURION is engineered to provide outstanding protection and performance for compressors.

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

ADVANTAGES

- **Excellent resistance to oxidation and thermal degradation.**
 - Strong resistance to oxidative breakdown caused by exposure to air at high discharge temperatures.
 - Keeps components free of varnish and carbon deposits to ensure trouble free operation and lower maintenance costs on fluid change-out.
 - Reduces oil thickening and acid generation, which can improve compressor efficiency and lower energy consumption costs.
 - Extends maintenance intervals.
- **Excellent wear protection.**
 - Prolongs the service life of working components.
 - Extends the time between compressor overhauls.
 - Reduces overall maintenance costs.
- **Excellent rust and corrosion protection.**
 - Helps to extend component life, especially when running intermittent service in high humidity conditions.
- **Enhanced system efficiency and cleanliness.**
 - Promotes system efficiency by suppressing foaming, releasing trapped air and rapidly separating out condensed water.
 - Resists formation of varnish and carbon deposits in sliding vane slots, cylinders, valves, discharge line, inter-coolers and after-coolers.



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APPLICATIONS

LUPROMAX CENTURION 7000 is designed to optimize performance and protection in a variety of rotary and reciprocating air compressors.

- LUPROMAX CENTURION 7000 is recommended for lubrication of screw compressor, piston and reciprocating compressor, vacuum pump compressor and most compressor applications.
- LUPROMAX CENTURION 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.

SPECIFICATIONS

LUPROMAX CENTURION 7000 Compressor Oil meets and exceeds the requirements of DIN 51506 VDL.

Properties		Method		LUPROMAX CENTURION 7000				
ISO Viscosity Grade		SAE J 300		32	46	68	100	150
Kinematic Viscosity	@40°C	cSt	ASTM D445	32	46.3	64.2	95.7	148
Kinematic Viscosity	@100°C	cSt	ASTM D445	5.44	6.8	8.3	10.8	14.5
Viscosity Index			ASTM D2270	103	100	99	96	96
Flash Point	°C		ASTM D92	218	226	230	235	242
Pour Point	°C		ASTM D97	-12	-12	-12	-12	-9
Density	@15°C	kg/l	ASTM D4052	0.873	0.879	0.883	0.888	0.893

HEALTH, SAFETY & ENVIRONMENT

- Health and Safety

LUPROMAX CENTURION 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.

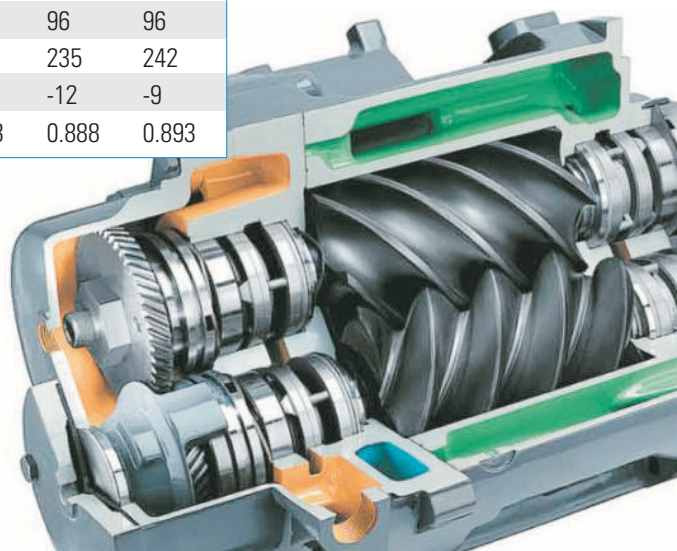
Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained upon request through your sales contract office, or via the internet.

- 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

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>

ISO 9001



Certificate No: AJA00/2706

ISO 14001



Certificate No: AJA13/16783

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LUPROMAX®