Data sheet
Version 0_03.09.2019

PETRONAS OLICOM PO Series

Compressor oil for the food industry

PETRONAS OLICOM PO Series are compressor/vacuum pump oils specifically developed for application in the food, pharmaceutical, and cosmetics industries.
Formulated using high quality synthetic oils and enhanced with anti-oxidant, anti-rust, and anti-corrosion additives, PETRONAS OLICOM PO complies with the highest food industry standards and satisfies the Hazard Analysis Critical Control Points (HACCP) parameters and FDA 21 CFR 178.3570 "Lubricants with incidental food contact".

Applications

PETRONAS OLICOM PO Series is recommended for the following applications:

- Lubrication in the food industry
- Lubrication where 3H certification is required
- Compressors and vacuum pumps

Features and benefits

Features	Benefits
Food sector	For use in food industry processing plants
Excellent thermal and oxidation stability	It maintains performance levels at high temperatures and pressures, allowing extended oil change intervals.
Excellent anti-wear protection	Protects equipment components from excessive wear and ensures machines' long service life
Excellent protection against rust and corrosion	Inhibits the corrosion process that occurs in the presence of water, hence prolonging the equipment's service life

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Typical properties

Property	Method	32	46	68
Appearance	Visual	Clear	Clear	Clear
Specific Weight at 15°, Kg/l	ASTM D 4052	0.828	0.828	0.835
Kinematic viscosity at 40 °C, cSt	ASTM D 445	32	46	68
Viscosity index	ASTM D 2270	145	145	145
Pour point, °C max.	ASTM D 97	-50	-50	-50
Flash point, °C	ASTM D 92	260	260	260
Demulsibility	ASTM D 1401	Pass	Pass	Pass

The technical data provided herein are for reference only. Product specifications, including quality control limits, are available upon request

Performances

- InS H1 Certification
- InS 3H Certification

Storage conditions:

Stable for 24 months when stored at a temperature between 5 and 40 °C in sealed containers.

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Health, safety and environment

The product is unlikely to pose a significant health or safety hazard when used for the recommended purposes. Avoid contact with the skin. Wash immediately with soap and water if the product comes into contact with the skin. Do not discharge into drains, soil or water.

For further information about storage, safe handling and disposal of the product, please read the product SDS or contact us at www.pli-petronas.com.

Important note

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Safety data sheets are available for all our products and should only be consulted in order to acquire appropriate information regarding their storage, safe handling and disposal. PLSIB, its subsidiaries and the related holding corporation decline all responsibility for any loss or injury or for any damage, including direct, indirect, special, incidental or consequential damage or any other damage whatsoever, whether in action of contract, negligence or other action, in connection with or resulting from incorrect use of the materials and/or information, failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information are supplied under our standard terms and conditions of sale. Please contact one of our local representatives if you require any further information.

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