Mobil Vacuum Pump Oil

Mobil Industrial , South Korea

Pump Oil

Product Description

Mobil Vacuum Pump Oil is a high viscosity index, medium viscosity lubricant made from very high quality solvent refined base oils for the lubrication of vacuum pump cylinders.

Mobil Vacuum Pump Oil has good chemical stability enabling it to resist oxidation and the subsequent formation of sludge and deposits, an essential characteristic in all cases where continuous service in involved. This enables the oil to retain its original properties such as viscosity and demulsibility and so prolong oil service life.

Water vapour is a common contaminant in vacuum systems and tends to condense in pumps, oils separators and reservoirs. Mobil Vacuum Pump Oil has good demulsibility to separate readily from water. This aids water removal and prevents its return to metal surfaces to cause rust and corrosion.

Features and Benefits

Mobil Vacuum Pump Oil offers the following benefits:

- Low volatility characteristics
- Good air release properties to provide efficient pump operation
- Good demulsibility to separate quickly from water and resist emulsion formation
- Good wear protection under start-up and boundary conditions
- Long service life due to good chemical and thermal stability and less deposit formation

Applications

Mobil Vacuum Pump Oil is recommended for the lubrication of vacuum pumps and is suitable for applications involving absolute pressures from 50 microns of mercury down to the highest vacua achieved by commercially available vacuum pumps.

It is also suitable for use in pump bearings and sealing glands.

Typical Properties

Test Method	Test	Units	Mobil Vacuum Pump Oil
Kinematic Viscosity at 40°C	D445	cSt	64
Kinematic Viscosity at 100°C	D445	cSt	8.5
Flash Point COC (PM)	D92	°C	240
Pour Point	D97	°C	-15

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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