

# EXSYM Vacuum pump Oil 100

## High-grade vacuum pump oil

NS-VPO-4183

*Vacuum pump oils*

### Product Description and Benefits

A high-grade vacuum pump oil based upon selected, solvent-refined base oils having a high viscosity index, under addition of additives to obtain the following properties:

- an excellent protection against wear
- a very good activity against rust and corrosion
- excellent stability against oxidation
- very good demulsification properties
- very good deaerating and foam-suppressing properties
- good compatibility with seals and gaskets made from synthetic material
- a low pourpoint

### Application

This oil may be used for lubricating vacuum pumps, where at least a HLP oil is prescribed, for both the gear box as well as for spray lubrication. This vacuum pump oil is an oil, which is very suitable for the lubrication the gearboxes of vacuum pumps.

**EXSYM Vacuum pump Oil 100 meets the following performance specifications:**

DIN51524, 2HLPD

### Typical Analysis

Property	Unit	Typical Value
Density @15 °C	kg/l	0,885
Viscosity 40 °C	mm <sup>2</sup> /s	100,00
Viscosity 100 °C	mm <sup>2</sup> /s	11,00
Viscosity Index		97
Flash Point COC	°C	235
Pour Point	°C	-20
Acid number	mgKOH/g	0,40
Sulphate Ash	%	0,06

### 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. EXSYM check oil level design is trade mark of EXSYM MOBIL LTD. or one of its subsidiaries. More information available: