

## Product Information VI.10.02

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### VatOil Hydramax HVLP 46

#### Description

HydraMax HVLP 46 is a high grade EP - Hydraulic Oil. It is based upon selected, solvent-refined base oils. Selected additives have been added to obtain the following properties:

- High and stable viscosity index
- Excellent wear-preventing properties
- Very effective against rust and corrosion
- Excellent stability against oxidation
- Very good demulsification properties
- Very good de-aerating and foam suppressing properties
- Good compatibility with seals and gaskets made from synthetic material
- Low pouring point

#### Application

HydraMax HVLP 46 is of tailormade quality and is suitable for both Heavy Duty hydraulic systems of earthmoving equipment and permanent installations that have to work under high pressure at a wide temperature range. HydraMax HVLP 46 is compatible with systems containing parts or equipment with a silver lining. Always check the product recommendation database for the right application.

#### Specifications

AFNOR NF E 48-603 HV

ASTM D 6158 HV

Cincinnati Machine P-70

DIN 51524-3 HVLP

GB 11118.1

GM LS-2

#### Typicals

Density at 15 °C, kg/l	0,856
Viscosity 40 °C, mm <sup>2</sup> /s	45,80
Viscosity 100 °C, mm <sup>2</sup> /s	8,04
Viscosity Index	149
Flash Point COC, °C	220
Pour Point, °C	-42
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06
Conductivity, pS	137

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.

**Available packagings**50112  
20 L can50111  
60 L drum50353  
200 L drum