

## 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

Denison HF-0/HF-1/HF-2

DIN 51524-3 HVLP

Eaton Brochure 694 for 35VQ25A

GM LS-2

ISO 11158 HV

#### Typicals

Density at 15 °C, kg/l	0,860
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

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

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