Product Information VI.10.02

19-04-2024

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	0,850
Viscosity 40 °C, mm²/s	45,80
Viscosity 100 °C, mm²/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 can

50111
60 L drum

50353
200 L drum

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