

Product Information VI.10.01

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VatOil HydraMax HLP 46

Description

HydraMax HLP 46 is a mineral based EP - Hydraulic Oil. Selected additives have been added to obtain the following properties:

- Excellent protection against wear
- 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
- Low pouring point

Application

HydraMax HLP 46 is suitable for both Heavy Duty hydraulic equipment and light duty gear boxes and bearings. With the exclusion of turbines, HydraMax HLP 46 may also be used for lubrication systems, general lubrication and vacuum pumps. This fluid is not 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 HM

AIST (US Steel) 126/127

ANSI/AGMA 9005-E02-RO

ASTM D 6158 HM

Bosch Rexroth RDE 90235

Cincinnati Machine P-70

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

DIN 51524-2 HLP

Eaton E-FDGN-TB002-E

Eaton (Vickers) M-2950-S (35VQ25) / I-286-S3

GB 11118.1

GM LS-2

ISO 11158 HM / 20763 / 6743-4 HM

JCMAS P041 HK

SEB 181222

SAE MS 1004

ISO 6743-3 DVC

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Typicals

Density at 15 °C, kg/l	0,875
Viscosity 40 °C, mm ² /s	46,60
Viscosity 100 °C, mm ² /s	6,76
Viscosity Index	98
Flash Point COC, °C	212
Pour Point, °C	-36
Acid number, mgKOH/g	1,50
Sulphate Ash, %	0,09
Conductivity, pS	124

Available packagings50099
20 L can50193
60 L drum50354
200 L drum