

Product Information VI.10.01

07-05-2024

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

ASTM D 6158 HM

Cincinnati Machine P-70

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

DIN 51524-2 HLP

Eaton Brochure 694 for 35VQ25A

GM LS-2

ISO 11158 HM

ISO 6743-3 DVC

Typicals

Density at 15 °C, kg/l	0,877
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	-39
Acid number, mgKOH/g	1,50
Sulphate Ash, %	0,06
Conductivity, pS	124

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

50099
20 L can



50193
60 L drum



50354
200 L drum