

Product Information VI.10.06 19-04-2024

HydraMax HLP ISO 68

Description

HydraMax HLP 68 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 68 is suitable for both Heavy Duty hydraulic equipment and light duty gear boxes and bearings. With the exclusion of turbines, HydraMax HLP 68 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-69

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	0,884
Viscosity 40 °C, mm²/s	68,00
Viscosity 100 °C, mm²/s	8,80
Viscosity Index	102
Flash Point COC, °C	220
Pour Point, °C	-27
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06
Conductivity, pS	68

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







50409 20 L can

60 L drum

50411 200 L drum

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.