

Horax VZF46

Description:

RAIDO Horax VZF46 is a high-grade zinc-free, multigrade, EP hydraulic oil based on selected solvent refined base oils having a natural viscosity index, under addition of additives to obtain the following properties:

- *a high and stable viscosity index*
- *an excellent protection against wear*
- *a very good activity against rust and corrosion*
- *an 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 pour point*

Application:

RAIDO Horax VZF46 is type of hydraulic fluid may be used for heavy-duty hydraulic equipment, as well as for light-duty gearboxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and vacuum pumps (with the exclusion of turbines). This oil can be used in systems with silver parts.

Specifications:

DIN 51524-3 HVLP

Denison HF-2

Cincinnati Machine P-70

Eaton (Vickers) I-286-S

US Steel 126/127

SEB 181 222

Mil-PRF-17672D

Physical Characteristics:

Density at 15 ° C, kg / l:	0.860
Viscosity 40 ° C, mm ² / s:	46.00
Viscosity 100 ° C, mm ² / s:	8.39
Viscosity index:	158
Flash Point COC, ° C:	205
Pour Point, ° C:	-42
Acid number, mg KOH / g:	0,40
Sulfated ash content,%:	0.06

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, 07.08.2015

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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.

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