

Product Information 08.10.22

05-05-2024

Perlus XVI 32

Description

Perlus XVI 32 is a premium-quality hydraulic oil with a very high viscosity index. Thanks to the use of premium synthetic base oils and an advanced additive system, the following unique properties are achieved:

- ☐ An extremely high and stable viscosity index☐
 - Superior protection against wear☐
 - Excellent rust and corrosion protection☐
 - Excellent oxidation stability☐
 - Superior thermal stability☐
 - Excellent demulsifier ☐ Outstanding shearing stability ☐ Excellent air-release and resistance to foaming☐
 - Does not affect synthetic seals, either at high or low oil temperatures☐
 - Very low pour point

Application

Perlus XVI 32 is ideally suited for use in transport, agricultural and earth-moving machinery, wherever heavy-duty hydraulic systems are required to work under high pressures and extreme temperature variations.

Specifications

AFNOR NF E 48-603 HV

AIST (US Steel) 126/127/136

Cincinnati Machine P-68

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

DIN 51524-3 HVL

Eaton (Vickers) M-2950-S

ISO 11158 HV

ISO 6743/4 HV

SEB 181 222

Typicals

Density at 15 °C, kg/l	0,846
Viscosity 40 °C, mm ² /s	34,20
Viscosity 100 °C, mm ² /s	11,20
Viscosity Index	340
Flash Point COC, °C	162
Pour Point, °C	-51

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



35406
20 L pail



35407
60 L drum



35408
208 L drum



32966
1000 L IBC

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.