Product Information 08.10.09

12-10-2024

Perlus H 32

Description

Perlus H 32 is a premium, multigrade 'Extreme Pressure' hydraulic oil based on specially selected solvent-refined base oils. It is supplemented with special additives to achieve the following properties:

- A high and stable viscosity index
- Outstanding wear resistance
- Excellent rust and corrosion protection
- Excellent oxidation stability
- Excellent demulsifier
- Excellent air-release and resistance to foaming
- Does not affect synthetic seals
- A very low pour point

Application

Perlus H 32 is ideally suited to all heavy-duty hydraulic systems in earth-moving machinery and in fixed installations that are required to work under high pressures and within a wide temperature range.

Specifications

AFNOR NF E 48-603 HV
ASTM D 6158 HV
Cincinnati Machine P-68
Denison HF-0/HF-1/HF-2
DIN 51524-3 HVLP
Eaton Brochure 694 for 35VQ25A
GM LS-2
ISO 11158 HV

Typicals

Density at 15 °C, kg/l	0,849
Viscosity -30 °C, mPa.s	4940
Viscosity 40 °C, mm²/s	32,80
Viscosity 100 °C, mm²/s	6,35
Viscosity Index	149
Flash Point COC, °C	190
Pour Point, °C	-39
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06
Conductivity, pS	190

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.

Kroon-Oil B.V. Dollegoorweg 15 7602 EC Almelo Phone +31 (0)546-818165. Sales +31 (0)546-816184. Fax +31 (0)546-817367. E-mail sales@kroon-oil.com

Available packagings

02215	02314	37481	32748	37070	32034	12123	12221	33634
1 L bottle	5 L can	15 L Bag in Box	20 L Bag in Box	20 L pail	20 L can	60 L drum	208 L drum	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.

Kroon-Oil B.V. Dollegoorweg 15 7602 EC Almelo Phone +31 (0)546-818165. Sales +31 (0)546-816184. Fax +31 (0)546-817367. E-mail sales@kroon-oil.com