Product Information 08.10.01

12-10-2024

Perlus AF 32

Description

Perlus AF 32 is a premium 'Extreme Pressure' hydraulic oil, based on specially selected solvent-refined base oils, with a naturally high viscosity index, supplemented with additives to achieve the following properties:

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

Application

Perlus AF 32 is suitable both for heavy-duty hydraulic installations and for gearbox transmissions and bearings subject to light loads. Furthermore, Perlus AF 32 is also highly suitable for use as circulation lubrication (with the exception of turbines), for vacuum pumps and general machine lubrication.

Specifications

AFNOR NF E 48-603 HM
ASTM D 6158 HM
Cincinnati Machine P-68
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	0,869
Viscosity 40 °C, mm²/s	32,00
Viscosity 100 °C, mm²/s	5,52
Viscosity Index	102
Flash Point COC, °C	205
Pour Point, °C	-33
Acid number, mgKOH/g	0,40
Sulphate Ash, %	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, 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

37531 15 L Bag in Box	32750 20 L Bag in Box	37073 20 L pail	32039 20 L can	12106 60 L drum	34357 200 L drum	12204 208 L drum	31049 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