



Product Information 08.10.49

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Perlus Heavy Duty 46

Description

Perlus Heavy Duty 46 is a premium multigrade Extreme Pressure hydraulic oil designed for demanding hydraulic systems. Its advanced mineral base oils and additives provide the following benefits:

- a high and very stable viscosity index
- excellent resistance to shear
- outstanding anti-wear performance
- very good corrosion protection
- very good oxidation stability
- excellent demulsifying properties
- very good anti-foam and air release performance
- neutral behaviour towards synthetic seals
- low pour point

Application

Perlus Heavy Duty 46 is a premium and highly stable "stay-in-grade" hydraulic oil, ideally suited for heavy-duty hydraulic systems in applications such as earthmoving equipment and fixed industrial installations operating under high pressure and across a wide temperature range.

Specifications

AFNOR NF E 48-603 HV

AIST (US Steel) 126 / 127

ANSI/AGMA 9005-E02-RO

ASTM D 6158 HV

Bosch Rexroth RDE 90235

Cincinnati Machine P-70

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

DIN 51524-3 HVLP

Eaton E-FDGN-TB002-E

Eaton (Vickers) M-2950-S (35VQ25) / I-286-S3

GB 11118.1

GM LS-2

ISO 11158 HV / 20763 / 6743-4 HV

JCMAS P041 HK

SEB 181222

SAE MS 1004

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Typicals

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

Density at 15 °C, kg/l	0,874
Viscosity 40 °C, mm ² /s	46,70
Viscosity 100 °C, mm ² /s	8,39
Viscosity Index	157
Flash Point COC, °C	226
Pour Point, °C	-48
Acid number, mgKOH/g	0,65

Available packagings



38261
20 L can



38262
60 L drum



38263
208 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.

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