

STRUB Vulcolube HLP-D VI 32 / 46

Multigrade hydraulic oil with good detergent and dispersant properties (DD)



Description

Zinc-containing hydraulic oils with very good viscosity-temperature behavior and dispersing properties.

Application

For heavy-duty hydraulic systems in industry, transport and construction, machine tools, hydromechanical drives, construction machinery, municipal vehicles, locks, weirs, etc.

Features and advantages

- High performance and multigrade hydraulic oil with very favorable viscosity-temperature behavior, detergent and dispersant effect and water absorption capacity and special oxidation resistant base oil
- very good aging stability and corrosion protection, no tendency to foam formation
- neutral towards all mineral oil compatible seals
- prevents deposits in the system and ensures extended oil change intervals
- stable at external temperatures

Specifications

DIN 51 524 Part 3 HVLP (exception: demulsibility)
ISO 6743-4: HV (with DD properties)
ISO 11158: HR (with DD properties)

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Technical data

ISO VG		32	46
Art. No.		30585	30586
Density at 20°C	g/ml	0.860	0.864
Viscosity at 40°C	mm ² /s	32.9	46.2
Viscosity at 100°C	mm ² /s	6.6	8.2
Viscosity index		160	153
Pour point	°C	- 36	- 36
Flash point	°C	190	200
Neutralization number	mg KOH/g	0.9	0.9
Corrosion effect on copper	Corr. degree	1	1
Corrosion properties towards steel, Process A and B	Corr. degree	0	0
Air release properties	Min.		6
Mechanical test	Damage power level		12
VKA test rel. viscosity decrease due to shear after 20h at 40°C and at 100°C	%		< 20

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 13 01 10

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