

STRUB Vulcolube O.A.P.

Fully synthetic multigrade hydraulic oils

Description

STRUB Vulcolube O.A.P. are high-quality lubricants for oil-hydraulic systems with hydrostatic drive (gear, vane, reciprocating pumps).

Application

Can be used in stationary and mobile units in industry, cold stores, freight elevators, etc. For screw and piston compressors (observe regulations!).

The viscosity must be selected according to the manufacturer's instructions.

Features and advantages

- excellent performance at low and high temperatures
- better system protection than comparable mineral oil products
- good demulsifying capacity ensures consistent performance even in the presence of water, even large amounts of water are quickly removed
- special synthetic base oils, extended maintenance intervals
- exceptional wear protection, reduced wear
- high viscosity index, wide temperature operating range
- excellent oxidation stability, prolongs oil life
- excellent corrosion protection, prevents internal corrosion of hydr. Systems
- very good multi-metal compatibility
- good air separation and demulsifying properties
- miscible with mineral oil, compatible with coatings and seals commonly used for mineral oils, provided the latter are suitable for the operating temperatures encountered

Specifications

DIN 51524 / part 1, 2 + 3 Hydraulic oil HL, HLP, or HVLP Dension HF-0, HF-1, HF-2 Vickers M-2950-S Cincinnati Milacron P-68 (ISO VG 32) P-69 (ISO VG 68) P-70 (ISO VG 46)	51506 VDL Compressor oil
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The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

Technical data

ISO		32	46	68	100
Art. No.		31229	31231	31232	31233
Density at 20°C		0.838	0.845	0.850	0.852
Viscosity at 0°C	mm ² /s	240	383	643	960
Viscosity at 40°C	mm ² /s	32	46	68.7	98
Viscosity at 100°C	mm ² /s	6.25	8.2	11	14.7
Viscosity index		146	154	151	156
Flash point	°C	234	240	240	240
Pour point	°C	- 54	- 50	- 46	- 42
Corrosion protection ASTM D 665 A + B		pass	pass	pass	pass
Copper corrosion ASTM-D 130		0	0	0	0

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 13 02 06

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