

STRUB Vulcolube EP VI ZF

ISO 15, 22, 32, 46, 68

Zinc-free multigrade hydraulic oils



Description

STRUB Vulcolube EP VI ZF are intended for use in highly stressed hydraulic systems requiring good ultra-fine filterability, wear and corrosion protection properties.

Application

The focus is on hydraulic systems/machines that are exposed to highly fluctuating temperatures, e.g. hydraulic systems in industry, construction, transport and agriculture. The choice of this oil type is based on the respective designer's specifications.

Features and advantages

- zinc-free formulation
- excellent wear and oxidation protection
- applicable over wide temperature range, high viscosity index
- stable at external temperatures
- reliable corrosion protection
- simplification of product range

Specifications

Hydraulic oils, HVLP DIN 51524 T 3 and ISO 6743/4 HV
 Gear oil CLP DIN 51517 T3
 Denison HF- 0, HF- 2
 Vickers V-104C + 35VQ25

Technical data

ISO		15	22	32	46	68
Art. No.		31607	32673	31181	31174	30985
Density 15°C		0.850	0.858	0.864	0.876	0.878
Viscosity at 40°C	mm ² /s	14.7	22.4	33.8	46.6	68.0
Viscosity at 50°C	mm ² /s	10.95	16.2	23.8	32.2	46.0
Viscosity at 100°C	mm ² /s	3.75	4.99	6.75	8.5	10.9
Viscosity at 20°C	mm ² /s	30	49.4	79	114	178
Viscosity at 0°C	mm ² /s	76.7	140.7	241	370	632
Visc. Index		150	156	162	161	152
Flash point	°C	154	180	204	218	220
Pour point	°C	- 36	-36	- 36	- 36	- 33

Note

All viscosities are also available in blue color

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.

Transport

ADR/SDR

No dangerous goods

Disposal

LVA VeVA / EAK:

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