

# STRUB Vulcolube EP VI (Typ HVLP)

Multigrade high performance hydraulic oil

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## Description

STRUB Vulcolube EP VI are for all hydraulic systems in industry, construction, transport and agriculture.

## Application

Hydraulic oils for virtually all hydraulic systems as well as lubricating oils for plain and roller bearings, machine tools, compressors, vacuum pumps, gearboxes, circulation systems, for control and regulating devices and many other applications. The choice of this type of oil and the optimum viscosity is based on the respective designer's specifications. Application primarily in systems which are exposed to strong irregular, i.e. low and high (outside) temperatures.

## Features and advantages

- excellent filterability
- excellent wear protection of the pumps
- excellent pressure absorption and lubricating effect
- excellent aging, temperature and oxidation resistance
- excellent demulsibility
- excellent foaming behavior
- very high viscosity index
- very good corrosion protection properties
- very good hydrolysis resistance
- very good sealing compatibility
- shear stable
- simplification of assortment

## Specifications

DIN 51524 Part 3, Hydraulic oils HVLP AFNOR NF E 48-603 HV AFNOR NF E 48-690, NF E 48-691 Filterability CETOP RP 124H and Pall Filterability Cincinnati Milacron P-68, 69, 70 Denison HF- 0, HF- 2 Sperry Vickers M-2950-S (35VQ25)
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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		15	22	32	46	68
Art. No.		30338	30339	30340	30341	30053
Density 15°C		0.856	0.860	0.870	0.876	0.880
Viscosity at 40°C	mm <sup>2</sup> /s	15	22	32	46	68
Viscosity at 50°C	mm <sup>2</sup> /s	11	16	23	32	46
Viscosity at 100°C	mm <sup>2</sup> /s	3.8	4.9	6.4	8.2	10.9
Viscosity at 20°C	mm <sup>2</sup> /s	31	49	75	115	178
Viscosity at 0°C	mm <sup>2</sup> /s	82	142	235	382	632
Visc. Index		160	160	160	154	152
Flash point	°C	170	180	200	230	240
Pourpoint	°C	- 36	- 33	- 33	- 33	- 30
TOST dry/ Lifetest	h	-	-	3000	2960	2900

### Transport

ADR/SDR No dangerous goods

### Disposal

LVA VeVA / EAK: 13 01 10

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