

STRUB Vulcolube HLP-D

Multipurpose / industrial and hydraulic oil

Description

STRUB Vulcolube HLP-D are for hydraulic systems in industry, construction, transport and agriculture. High-quality multipurpose, industrial and hydraulic oils with dispersing and detergent properties.

Application

Lubricating oil for plain and rolling bearings, machine tools, control and regulating devices, gearboxes and circulation systems. The viscosity is to be selected according to the manufacturer's specifications.

Features and advantages

- excellent mud carrying capacity
- no sticking and no back-sliding (stick-slip). Condensation or penetrated water is emulsified by the oil (not separated)
- excellent corrosion protection
- strong wear reducing effect
- no tendency to foam formation
- favorable viscosity-temperature behavior
- excellent oxidation resistance, EP properties and low pour points

Specifications

DIN 51524 Part 2 (with the exception of water separation)
Daimler Benz 6722.00

Technical data

ISO	Density at 15°C	Viscosity at:						Visc. Index	Flash- point °C	Pour- point °C	Art. No.
		40°C	50°C	50°C	100°C	0°C	20°C				
		mm ² /s	mm ² /s	°E	mm ² /s	mm ² /s	mm ² /s				
5	0,810	5	4,0	1,3	1,74	17	8	120	120	- 30	31069
7	0,849	7	5,4	1,43	2,15	30	13	115	140	- 30	
10	0,850	10	7,5	1,6	2,7	50	19	110	160	- 36	31217
15	0,855	15	10,8	1,9	3,5	93	33	110	170	- 33	
22	0,862	22	15	2,3	4,3	170	52	105	185	- 33	30905
32	0,870	32	21	3,0	5,3	310	83	105	205	- 33	30335
46	0,876	46	30	4,1	6,7	510	126	105	230	- 33	30336
68	0,880	68	43	5,7	8,8	950	205	105	240	- 30	30337
100	0,888	100	60	7,9	11,0	1700	320	100	250	- 27	

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 13 01 10

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.