

# STRUB Motoroil TURBO HD

Heavy Duty Diesel Engine Oil



## Description

STRUB Motoroil HD is based on highly refined mineral oils and additives that protect engine components under a wide range of operating conditions.

## Application

STRUB Motoroil Turbo HD are available in SAE engine oil specifications SAE 10W, 10W/20, 20W, 30, 40 and 50. They are universal diesel engine oils for mixed vehicle fleet. STRUB Motoroil Turbo HC can also be used as hydraulic or transmission oil. Please follow manufacturer's instructions.

## Features and advantages

- excellent shear stability „stay-in-grade“
- excellent piston cleanliness
- Protects the engine components from wear
- performed for diesel and gasoline engines

## Specifications

ACEA E2  
 API CF/ CF-2/ SF, SG  
 Caterpillar TO-2  
 Allison C-4  
 MTU Type 1  
 MAN 270  
 MB 228.0  
 SAE 30, 40 ZF TE-ML 02H, 04B  
 SAE 40 MB 235.12

## Technical data

SAE		10W	10W/20	20W/20	30	40	50
<b>Art. No.</b>		<b>31803</b>	<b>30091</b>	<b>30304</b>	<b>30305</b>	<b>30307</b>	<b>31125</b>
Density at 20°C	g /ml	0.864	0.878	0.886	0.886	0.892	0.898
Viscosity at 40°C	mm <sup>2</sup> /s	42	50	64	98	140	194
Viscosity at 100°C	mm <sup>2</sup> /s	6.8	8.0	8.6	11.6	14.5	18
Viscosity Index	-	118	130	106	106	102	101
Total Base Number	mg KOH/g	9.2	9.2	9.2	9.2	9.2	9.2
Flash Point (COC)	°C	220	220	224	242	250	252
Pour Point	°C	- 33	- 33	- 24	- 24	- 21	- 9

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: 13 02 08

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