

swd FAVORIT LSAP

10W-40

HIGH PERFORMANCE MOTOR OIL FOR EURO-IV COMMERCIAL CAR ENGINES

Description & Application

swd FAVORIT LSAP 10W-40 is a semi-synthetic high performance motor oil, which meets par excellence the highly exalted tribological requirements of the new *EURO-IV - commercial car engine generation*.

Still now it falls below the limits for sulphated ash, sulphur- and phosphorus content (Low SAP's), regulated by law as from 2008 and thus provides one of the basis for the trouble-free operating of downstream exhaust gas treating devices (particle filter), which makes it possible to meet the EURO IV -standard for diesel engines.

swd FAVORIT LSAP 10W-40 assures top performance at the quality criterions wear protection and friction reduction, detergency & dispersancy, corrosion prevention, viscosity temperature dependency, thermal oxidative stability, low evaporation tendency, good elastomer compatibility and few enviromental impact.

swd FAVORIT LSAP 10W-40 ensures the EURO IV - turbo charged diesel engines extremely extended drain intervals, excellent motor cleanliness, very good cold starting and warmup performance even at lowest temperatures, outstanding aging resistance, reliable lubrication under all operation conditions and reduced pollution of noxious matter caused by the lubricant.

Qualification ❖

- ❖ ACEA E4 / E6
- ❖ MTU Type 3
- ❖ Renault RVI, RXD

&

Approvals ◆

- ◆ MB-page 228.51
- ◆ MAN M 3477

Typical Properties

swd FAVORIT LSAP 10W-40	unit	value	method
Density at 15°C	kg/m ³	858	DIN 51 757
Viscosity at 40°C	mm ² /s	95,4	DIN 51 562
Viscosity at 100°C	mm ² /s	14,4	DIN 51 562
Viscosity Index		156	DIN ISO 2909
CCS at -25°C	mPa.s	6680	DIN 51 377
Pourpoint	°C	-30	DIN ISO 3016
Flashpoint	°C	237	DIN ISO 2592
TBN	mg KOH/g	10	DIN ISO 3771
Sulphated ash	mass. %	0,92	DIN 51 575
Sulphur	mass. %	0,147	
Phosphorus	mass. %	0,05	

Article-No. : **31001**

Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded.
Further informations to be available by MSDS.

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