



Swd Rheinol EXPERT XH

SAE 10W-40

HIGH PERFORMANCE OIL FOR EURO-4 and EURO-5 COMMERCIAL CAR ENGINES

Product Description

Swd Rheinol EXPERT XH 10W-40 is a high performance engine oil, which is made from base oils of the most modern synthesis technology. It is suitable for each kind of diesel engines in commercial cars, especially for EURO 4- and - 5- motors (EURO 4 & 5 does only limited apply to MAN and DAF).

Swd Rheinol EXPERT XH 10W-40 assures top performance in many quality criterions :

- Easy low-wear cold-start by good fluidity, even at low temperatures.
- Excellent aging and corrosion protection.
- Exceeding wear protection and cleaning power.
- Allows the most extended oil drain intervals which car producers recommend.
- Outstanding thermal oxydative stability and low evaporation tendency.
- High performance additives and the synthetic base care for unexcelled performance.

Specification / Recommendation

ACEA E4 / E7	Scania LDF-2
API CI-4 / SL	Caterpillar ECF 1-a, ECF 2
Renault RXD	Global DHD-1
Deutz DQC IV-10	Mack EO-M+
MTU Typ 3	Detroit Diesel 93K215
Cummins CES 20076, 20077, 20078	
DAF HP	

Approval

MB-approval 228.5
MAN M 3277
MAN M 3377
VOLVO VDS-3
Mack EO-N
Renault VI RLD-2

Typical Properties

Swd Rheinol EXPERT XH SAE 10W-40	unit	value	method
Density at 15°C	kg/m³	868	DIN 51 757
Viscosity at 40°C	mm²/s	98,1	DIN 51 562
Viscosity at 100°C	mm²/s	14,5	DIN 51 562
Viscosity Index		152	DIN ISO 2909
CCS at -25°C	mPa.s	6580	ASTM D5293
Pourpoint	°C	-36	DIN ISO 3016
Flashpoint	°C	224	DIN ISO 2592
TBN	mg KOH/g	12,8	DIN ISO 3771
Article-No. :		31011	

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

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