



# Swd Rheinol Favorol MF

## SAE 15W-40

### Maximum Performance Multigrade Motor Oil

#### Description and Properties

Swd Rheinol Favorol MF 15W-40 is a high performance motor oil for modern heavily stressed diesel engines inclusive turbo charger. Because of its outstanding additive technology it also comes up to the most severe requirements of gasoline engines. This makes it being excellent provider for mixed-fleet.

Swd Rheinol Favorol MF 15W-40 gives following advantages:

- excellent thermal/oxidative stability reduces sludge built-up und deposits
- allows maximum oil drain intervals by highest TBN-reserve.
- minimizes efficiently bore polishing.
- reduces oil aging, even at high temperatures.
- best seal and elastomer compatibility
- an all-seasons oil for mixed-fleet.

Swd Rheinol Favorol MF 15W-40 is especially recommended for fleets operating in severe on and off-highway service applications.

#### Specifications / Recommendations

ACEA E7 / A3/B4	Mack EO-M Plus
API CI-4 / SL	MAN M 3275
Caterpillar ECF-1a	MB 228.3 / 229.1
Caterpillar ECF-2	MTU Type 2
Cummins CES 20077 / 20078	Renault Truck RLD/RLD-2
Deutz DQC III-10	VOLVO VDS-3
Global DHD-1	

#### Typical Properties

Swd Rheinol Favorol MF SAE 15W-40	unit	value	method
Density at 15°C	kg/m <sup>3</sup>	855	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	99	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	15,4	DIN 51 562
Viscosity Index		165	DIN ISO 2909
CCS at -20°C	mPa.s	2410	DIN 51 377
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	220	DIN ISO 2592
TBN	mg KOH/g	10,5	DIN ISO 3771
<b>Article-Number :</b>		<b>31370</b>	

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

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