



Swd Rheinol Komparol MF

SAE 15W-40

Maximum Performance Multigrade Motor Oil

Product Description

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

Specifications

ACEA E7-12 A3-/B4-12
API CI-4 / SL
DHD-1
MTU Type 2
Renault RLD-2
Cummins CES 20076 / 20077 / 20078

MB 228.3 & 229.1
MAN M 3275
Mack EO-M Plus
Caterpillar ECF-1
JASO DH-1

Approval

Volvo VDS-3
DEUTZ DQC III-10

Typical Properties

Swd Rheinol Komparol MF SAE 15W-40	unit	value	method
Density at 15°C	kg/m ³	863	DIN 51 757
Viscosity at 40°C	mm ² /s	94,5	DIN 51 562
Viscosity at 100°C	mm ² /s	14,4	DIN 51 562
Viscosity Index		158	DIN ISO 2909
CCS at -20°C	mPa.s	6020	DIN 51 377
Pourpoint	°C	-36	DIN ISO 3016
Flashpoint	°C	226	DIN ISO 2592
TBN	mg KOH/g	10,5	DIN ISO 3771

Article-Number : 31333

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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