



Swd Rheinol Ultimate Speed SAE 5W-40 Generation Nano Tech

Supreme Low Friction Double Ester Engine Oil

Description and Properties

Swd Rheinol Ultimate Speed SAE 5W-40 is a high performance supreme low friction oil of the new "Low SAP"-generation. It was designed on base of synthetic oils, and it is foreseen for passenger car engines with exhaust aftertreatment devices (catalytic converter, diesel particulate filter) and without. Due to its progressive conception it provides an extremely wide range of performances:

Swd Rheinol Ultimate Speed SAE 5W-40 provides

- contribution in the reduction of particle built-up on the diesel particulate filter by its low ash content
- by nano-technology increase of operational life of engine
- reduction of deposits and sludge by effective cleaning additives and nano-technology and reasoned thereby greater protection of oil and lubrication system
- nano-technology through an exhaust gas reduction and therefore a reduction in CO2 emissions
- a reduction in engine vibration and noise by the used nano-technology
- by nano-technology to increase the oil pressure and the compression pressure independent of temperature and speed
- trouble-free cold-starting behaviour by very good low temperature properties
- by nano-technology supreme low friction (reduction about 40%)

Swd Rheinol Ultimate Speed SAE 5W-40 is optimally adapted to modern passenger cars and vans with service interval extension and without, and it contributes clearly to the reduction of fuel- and oil-consumption. May also be used for Diesel engines with unit-injector.

Specifications / Recommendations

ACEA C3	VW 502 00/505 00/505 01(PD)
API SN / CF	MB 229.51
Porsche A40	BMW Longlife-04

Typical Properties

Swd Rheinol Ultimate Speed SAE 5W-40	unit	value	method
Density at 15°C	kg/m ³	854	DIN 51 757
Viscosity at 40°C	mm ² /s	75,2	DIN 51 562
Viscosity at 100°C	mm ² /s	13,1	DIN 51 562
Viscosity Index		176	DIN ISO 2909
CCS at -30°C	mPa.s	5170	DIN 51 377
Pourpoint	°C	-42	DIN ISO 3016
Flash point	°C	232	DIN ISO 2592
TBN	mg KOH/g	7,0	DIN ISO 3771

Article-No. : 31240

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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