



# Swd Rheinol Ultimate Speed SAE 5W-30

## Generation Nano Tech

### Supreme Low Friction Double Ester Oil

#### Description :

**Swd Rheinol Ultimate Speed SAE 5W-30** is a modern low friction oil with an advanced performance, providing excellent wear protection and above-average cleaning power. It contributes to the service life extension of exhaust-aftertreatment systems and redounds to their trouble-free operation.

#### Properties :

**Swd Rheinol Ultimate Speed SAE 5W-30** is produced on base of the highest quality components, which are currently available. The product is completely compatible with the newest diesel particulate filters (DPF) and with catalytic converters of gasoline engines. It combines outstanding performance with excellent motor protection and improves the reduction of fuel consumption.

**Swd Rheinol Ultimate Speed SAE 5W-30** 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 and transmission
- 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 CO<sub>2</sub> 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%)

#### Application :

**Swd Rheinol Ultimate Speed SAE 5W-30** is recommended for all modern motor cars, especially for high power Otto- and diesel engines in the newest models of passenger cars, sports cars and light commercial vehicles.

#### Specifications / Recommendations

ACEA C3  
VW 504 00 / 507 00

MB 229.51  
BMW Longlife-04

#### Typical Properties

Swd Rheinol Ultimate Speed SAE 5W-30	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	64,9	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	11,7	DIN 51 562
Viscosity Index		177	DIN ISO 2909
CCS at -30°C	mPa.s	6410	DIN 51 377
HTHS at 150 °C	mPa.s	3,52	ASTM D4683
Pourpoint	°C	-45	DIN ISO 3016
Flash Point	°C	232	DIN ISO 2592
TBN	mg KOH/g	7,8	DIN ISO 3771

Article-Number : 31181

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

**Swd Lubricants GmbH & Co. KG**  
Am Schlütershof 26  
D-47059 Duisburg  
Tel.: 0203 / 31919-0  
Fax: 0203 / 3191999