



# Swd Rheinol Primus LLB

## SAE 0W-30

### High Performance Low Friction Oil, special designed for BMW vehicles

#### Description and Properties

**Swd Rheinol Primus LLB SAE 0W-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

**Swd Rheinol Primus LLB SAE 0W-30** is produced on base of the highest quality components, which are currently available. The product ist 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 Primus LLB SAE 0W-30** provides

- contribution in the reduction of particle built-up on the diesel particulate filter by its low ash content
- reduction of the danger of poisoning on catalytic converters of gasoline engines by its low sulphur and low phosphorus amounts.
- reduction of deposits and sludge by effective cleaning additives
- extended oil drain intervals, because of decelerated oil aging by outstanding thermic stability

**Swd Rheinol Primus LLB SAE 0W-30** is recommended for all modern motor cars, especially for high power Otto- and diesel engines in the newest models of passenger cars and sports cars

#### Specifications / Recommendations

ACEA C2

#### Approvals

BMW Longlife 12-FE

#### Richtwerte

Swd Rheinol Primus LLB SAE 0W-30	unit	value	method
Density at 15°C	kg/m <sup>3</sup>	843	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	55,4	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	10,4	DIN 51 562
Viscosity Index		178	DIN ISO 2909
CCS at -35°C	mPa.s	6150	DIN 51 377
Pourpoint	°C	-48	DIN ISO 3016
Flash Point	°C	236	DIN ISO 2592
TBN	mg KOH/g	7,8	DIN ISO 3771

**Article-Number : 31193**

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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