



# swd PRIMUS HDC

## SAE 5W-40

### High Performance Fuel Efficiency Oil

#### Product Description

swd PRIMUS HDC SAE 5W-40 is a high performance fuel efficiency oil, which is designed for all gasoline and diesel engines of passenger cars, and which especially can be used for fuel injected and turbo charged engines.

It is blended from high quality hydrocracked base oils and selected additives. This makes for a lubricant quality which fulfills and exceeds all requirements of modern passenger car engines.

#### Product Benefits

swd PRIMUS SYNTH SAE 5W-40 has following advantages to be pointed out

- excellent cold start and fast oil feed even at temperatures down to lower than -30°C assure fuel- and oil-economy.
- optimized high temperature viscosity to meet latest requirements leads to low oil-caused emissions.
- high wear and corrosion protection and a very good dispersancy provide for an excellent cleanliness of the engine and for long motor life.
- All seasons use by outstanding temperature-viscosity properties and reliable performance reserves even at long drain intervals.

#### Qualification ❖ & Approvals ◆

- ❖ ACEA A3 / B4
- ❖ API SL / CF
- ❖ Porsche

- ◆ VW 502 00 / 505 00
- ◆ MB-page 229.3
- ◆ BMW Longlife - 98

#### Typical Properties

swd PRIMUS HDC SAE 5W-40	unit	value	method
Density at 15°C	kg/m <sup>3</sup>	856	DIN 51 757
Viscosity at 100°C		14,4	DIN 51 562
Viscosity Index	mPa.s	170	DIN ISO 2909
CCS at -30°C	°C	6400	DIN 51 377
Pourpoint	mPa.s	-42	DIN ISO 3016
Low Temp. Pumping Viscosity at -35°C	mPa.s	33000	ASTM D 4684
Flashpoint	°C	224	DIN ISO 2592
TBN	mg KOH/g	10,2	DIN ISO 3771

**Article-Number :** **31167**

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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