

# ALCO Synergie VS

## 0W-40



## VOLLSYNTHETISCHES LEICHTLAUFMOTORENÖL

### Properties and Application

**Alco Synergie VS 0W-40** is a fully synthetic low friction motor oil with excellent suitability for all modern PC gasoline and diesel engines. It meets most severe requirements of leading manufacturers of vehicles, and it is especially advisable for multivalve arrangement, turbocharger and direct injection (DI).

Because of its extreme viscosity range **Alco Synergie VS 0W-40** provides for smooth cold start, and even at high temperatures it rapidly forms a coherent oil film on critical engine parts.

Being formulated with high-quality additives the oil protects optimal against wear and its outstanding dispersant- und detergent characteristics prevent deposit formation in the engine.

**Alco Synergie VS 0W-40** stands for extreme shear stability and high oxidation resistance. Due to the synthetic base oil there is only few volatility loss.

**Alco Synergie 0W-40** represents by its total benefits a high-quality product of remarkable economy. Extended engine life, less maintenance-costs, reduced oil- and fuel-consumption are strong demonstration.

### Specifications

ACEA A3-/B4-10

API SN

VW 502 00 / 505 00

MB 229.5

Porsche A40

BMW Longlife 01

Renault RN 0700 / 0710

### Typical Values

ALCO Synergie VS 0W-40	unit	value	method
Density at 15°C	kg/m <sup>3</sup>	864	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	79,9	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	13,9	DIN 51 562
Viscosity Index		180	DIN ISO 2909
CCS at -35°C	mPa.s	6160	DIN 51 377
Pourpoint	°C	-54	DIN ISO 3016
Flashpoint	°C	235	DIN ISO 2592
TBN	mg KOH/g	9,5	DIN ISO 3771

Artikel-Number : 31161

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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