

# ALCO DX

## 5W-30



Fully Synthetic High Performance Motor Oil for Passenger Cars with Exhaust Aftertreatment and without.

### Properties and Application

**ALCO DX 5W-30** is a high performance fuel economy oil made from synthetic base oils. It is foreseen for the all-seasons use in passenger cars most modern gasoline- and diesel-engines, even with unit-injector.

Due to its progressive conception it provides an extremely wide range of performances:

- Low sulphur-, phosphorus- and ash-content reduce poisoning of catalysators in gasoline engines and decrease the built-up of particles in the diesel particulate filter (DPF) and assist thus the environmental protection by lower pollution.
- Novel high performance additivation assures optimal wear protection and best motor cleanliness.
- Excellent thermal oxidation stability reduces oil aging and allows longer drain intervals at maximum motor protection.
- Best low temperature properties enable unproblematic cold-start of the motor and contribute decisively to a longer operating life of the engine by rapid oil circulation.

### Specifications

ACEA C3 / B3-B4-04  
API SN / CF  
VW 502 00 / 505 00 / 505 01 (PD).  
BMW LongLife-04  
MB 229.51 (covers 229.31)  
Opel GM dexos 2

### Typical Values

ALCO DX 5W-30	unit	value	method
Density at 15°C	kg/m <sup>3</sup>	853	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	68,9	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	11,64	DIN 51 562
Viscosity Index		165	DIN ISO 2909
CCS at -30°C	mPa.s	5940	DIN 51 377
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	228	DIN ISO 2592

**Article-No. : 31228**

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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