



# PRODUCT INFORMATION

#### PREMIUM SYNTHETIC 5W-40 XL

## **Description**

**Premium Synthetic 5W-40 XL** is a high performance low friction oil of the new "Low SAP"-generation. It was designed on base of synthetic oils, and it is foreseen for passenger car engines with exhaust after treatment devices (catalytic converter, diesel particulate filter) and without.

#### **Benefits**

- May also be used for Diesel engines with unit-injector.
- Low sulphur, phophorus- and ash content reduce poisoning of catalysators in gasoline engines and decrease the biult-up of particles in the diesel particulate filter (DPF) and assist thus the environmental protection by lower pollution. This enhances especially CO2 -emission.
- The special formulation assures best wear protection and maximum motor cleanliness. It reduces gumming on thottles and valves and supports the optimal operation of the systems.
- Best low temperature properties enable unproblematic cold-start of the motor and contribute decidingly to a longer operating life of the engine by rapid oil circulation.
- The oil is optimally adapted to modern passenger cars and vans with service interval extension and without, and it contributes clearly to the reduction of fuel and oil consumtion.

### **Specification/Recommendations**

- ◆ ACEA C3
- ♦ API SN / CF
- ♦ Renault RN0700 / 0710
- ♦ Porsche A40

- ◆ GM Dexos 2
- ♦ Fiat 9.55535-S2
- ♦ BMW LongLife-04
- ◆ MB 226.5

- ♦ VW 502 00
- ◆ MB-Approval 229.51 (covers MB 229.31)
- ♦ Ford WSS-M2C917-A
- ◆ VW 505 00/505 01(PD)

Typical Values	Method	Unit	Premium Synthetic 5W-40 XL
Density at 15°C	DIN 51 757	kg/m³	850
Viscosity at 40°C	DIN 51 562	mm²/s	79
Viscosity at 100°C	DIN 51 562	mm²/s	13.5
Viscosity index	DIN ISO 2909		175
CCS at -30°C	DIN 51 377	mPa.s	5250
Pour point	DIN ISO 3016	°C	-42
Flash point	DIN ISO 2592	°C	232
TBN	DIN ISO 3771	mg KOH/g	8.0

Our information is based on thorough research and maybe consider reliable, although not legally binding. The operating instruction and oil recommendation of vehicle and engine manufacturers must be followed.

VOLUME	1 ltr	4 tr	5 ltr	20 ltr	60 ltr	208 ltr
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PACKAGING	1 Box 12 Pcs	1Box 3 Pcs	1 Pc Can	1Pc Drum	1 Pc Drum