



## PRODUCT INFORMATION

# PREMIUM SYNTHETIC 0W-20 ASA

## Description

**Premium Synthetic 0W-20 ASA** has been specially developed for the most modern generation of downsizing engines. The special combination of base oils and additives helps to significantly reduce the so-called LSPI (low speed pre-ignition).

With the LSPI, the gasoline-air mixture ignites spontaneously in the combustion chamber before the ignition spark occurs. This can lead to engine knocking and serious engine damage. Pollution inside the engine plays a role as well as poor fuel quality. Due to the LSPI problem, this combination of base oil and additives has been developed and is prescribed by Opel and General Motors for certain models.

**Premium Synthetic 0W-20 ASA** is the suitable engine oil and meets the new and tightened General Motors Specification Dexos 1 Generation 2. The product has been developed exclusively for gasoline engines and is not suitable for diesel engines.



## Benefits

- Stable lubrication film at all operation conditions.
- Outstanding cold starting properties even at low temperatures.
- Low oil consumption and high fuel efficiency.
- Lower environmental impact by reduced exhaust gas emissions and long oil drain intervals.
- Long motor life by complex wear protection and cleanliness from cylinder head down to oil sump.

## Specification/Recommendations

- |          |          |                   |                     |            |                      |
|----------|----------|-------------------|---------------------|------------|----------------------|
| ◆ API SP | ◆ Mazda  | ◆ ILSAC GF-6A     | ◆ Toyota            | ◆ Daihatsu | ◆ Ford WSS-M2C962-A  |
| ◆ Honda  | ◆ Kia    | ◆ Isuzu           | ◆ Lexus             | ◆ Nissan   | ◆ Chrysler MS-6395   |
| ◆ Subaru | ◆ Suzuki | ◆ GM dexos1 Gen 2 | ◆ Ford WSS-M2C947-A |            | ◆ Ford WSS-M2C947-B1 |

Typical Values	Method	Unit	Premium Synthetic 0W-20 ASA
Density at 15°C	DIN 51 757	kg/m <sup>3</sup>	847
Viscosity at 40°C	DIN 51 562	mm <sup>2</sup> /s	43.2
Viscosity at 100°C	DIN 51 562	mm <sup>2</sup> /s	8.3
Viscosity index	DIN ISO 2909		172
CCS at -30°C	ASTM D5293	mPa.s	5810
Pour point	DIN ISO 3016	°C	-45
Flash point	DIN ISO 2592	°C	234
TBN	DIN ISO 3771	mg KOH/g	8

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

### PACKAGING

1 Box  
12 Pcs

1 Box  
4 Pcs

1 Box  
3 Pcs

1 Pc  
Can

1 Pc  
Drum

1 Pc  
Drum