

## Productsheet

# SYNTIX MAX – PSFD 0W40

### SYNTIX MAX – PSFD Full Synthetic Motor Oil

With Performance Strength and Flow Dynamics (PSFD), SYNTIX MAX is a full synthetic high performance oil. The product meets the highest standards for competition and road use in gasoline and diesel engines. The oil is also perfectly suited for four-stroke on- and off-road motorcycle engines. The combination of a high quality synthetic base oil and optimized additives results into an expanded viscosity range for additional protection, even at continuous maximum engine load and high RPM. Fast oil distribution ensures maximum protection against engine wear, even at low temperatures. The oil also contributes to improved fuel economy.

### Essential benefits

- Expanded viscosity range gives additional security, even at continuous maximum load of the engine.
- The special formulation assures best wear protection and maximum motor cleanliness. It reduces gumming on throttles and valves and supports optimal operation of the systems.
- Best possible engine protection by stable lubricating film even under extreme operating temperature.
- Very good dispersancy anticipates oil sludge forming.
- Optimized high temperature viscosity meets newest and highest requirements of leading car manufacturers.
- Best low temperature properties enable unproblematic cold-starts of the motor and contribute decisively to a longer operating life of the engine by rapid oil circulation.
- Outstanding fuel economy properties by special friction reducing additives.
- Takes care for the environment by reduced emissions of CO<sub>2</sub> and particles.

### SPECIFICATIONS

ACEA A3-/B4-10  
API SN/CF  
MB 229.5

VW 502 00 / 505 00  
BMW Longlife-01

### TYPICAL VALUES

SYNTIX MAX – PSFD 0W40	unit	value	method
Density at 15°C	kg/m <sup>3</sup>	844	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	80,1	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	13,8	DIN 51 562
Viscosity Index		178	DIN ISO 2909
CCS at -35°C	mPa.s	6040	DIN 51 377
Pourpoint	°C	-54	DIN ISO 3016
Flashpoint	°C	220	DIN ISO 2592
TBN	mg KOH/g	10,1	DIN ISO 3771

**ARTICLE-NO. 1l:** 8718692740136

**ARTICLE-NO. 5l:** 8718692740143

Specification variations in these characteristics may occur.

The instructions of manufacturer must be regarded. Further informations to be available by Syntix Lubricants.