

## Productsheet

# SYNTIX PRO – PSFD 5W30

### SYNTIX PRO – PSFD Ester Nano Tec Motor Oil

With Performance Strength and Flow Dynamics (PSFD), SYNTIX PRO is a full synthetic / Ester Nano Tec high performance, supreme low friction oil for competition and road use in gasoline and diesel engines for even the most demanding clients. The Ester Nano Tec-based oil contains the highest quality base oil combined with the most innovative additives. This results into an expanded viscosity range, which provides the highest level of protection, even at continuous maximum engine load and high RPM. SYNTIX PRO is our most high-end product, mostly used in a competitive environment, but also perfectly suitable for road-going vehicles. Its low friction structure results into a higher engine power output, but also reduces fuel consumption and thus contributes to a cleaner environment.

#### Essential benefits

- Expanded viscosity range, which provides the highest level of protection, even at continuous maximum engine load and high RPM.
- Supreme low friction (reduction up to about 40%) by nano technology.
- Its low friction structure results into a higher engine power output, but also reduces fuel consumption and thus contributes to a cleaner environment.
- Trouble-free cold-starting behaviour by very good low temperature properties.
- Increase of operational life of engine and transmission.
- Reduction of sludge by effective cleaning additives and nano technology and thereby greater protection of oil and lubrication system.

#### SPECIFICATIONS

ACEA C3-10  
VW 504 00 / 507 00

MB 229.51  
BMW Longlife-04

#### TYPICAL VALUES

SYNTIX PRO – PSFD 5W30	unit	value	method
Density at 15°C	kg/m <sup>3</sup>	859	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	62,2	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	11,4	DIN 51 562
Viscosity Index		180	DIN ISO 2909
CCS at -30°C	mPa.s	6470	DIN 51 377
HTHS bei 150 °C	mPa.s	3,52	ASTM D4683
Pourpoint	°C	-45	DIN ISO 3016
Flashpoint	°C	230	DIN ISO 2592
TBN	mg KOH/g	6,5	DIN ISO 3771

**ARTICLE-NO. 1:** 8718692740037

**ARTICLE-NO. 5:** 8718692740044

Specification variations in these characteristics may occur.  
The instructions of manufacturer must be regarded. Further informations to be available by Syntix Lubricants.