Productsheet

SYNTIX PRO – PSFD 5W50

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 thuscontributes 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

API SL

TYPICAL VALUES

SYNTIX PRO – PSFD 5W50	unit	value	method
Density at 15°C	kg/m³	854	ASTM D4052
Viscosity at 40°C	mm²/s	109	ASTM D445
Viscosity at 100°C	mm²/s	18.5	ASTM D445
Viscosity Index		190	ASTM D2270
CCS at -30°C	mPa.s	3920	ASTM D5293
Pourpoint	°C	-42	ASTM D6892
Flashpoint	°C	235	ASTM D92
B.N. (HCLO4 method)	mg KOH/g	6.6	ASTM D2896

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