



Rhotan Hybrid SAE 0W16

Full Synthetic Engine Oil for Hybrid Vehicles

This is a full synthetic engine oil specifically designed for hybrid vehicles. In hybrid vehicles the combustion engines (ICE) are smaller, and as switching between the combustion engine and electrical engine increases friction tremendously, different engine oils are needed. This product has been specifically developed for these hybrid engine combinations. This product has excellent speed bearing protection, excellent sludge control and compatibility with polymeric materials which are used in hybrid engines. Hybrid engines tend to operate at load/speed conditions related to high efficiency points to maximize fuel efficiency. Also, the engine does not operate all the time due to the introduction of start/stop technology, fuel shut off during deceleration, etc. Thus, engine oil tends to run cooler than a normal engine. This product is specifically developed to lubricate perfectly in these circumstances. It provides the performance needed for the most recent requirements for gasoline-fuelled US and Asian (i.e. Honda, Toyota, Mitsubishi) passenger cars.



BASE OIL:
FULL SYNTHETIC

SPECIFICATIONS

API SN PLUS

API SN PLUS / RC

API SP

API SP / RC

ILSAC GF-6 B

LEXUS -

TOYOTA .

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,847
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	34,6
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	6,8
Viscosity Index	ASTM D2270		160
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	7,3
Pour point	ASTM D6892	°C	-45
Flash point	ASTM D92	°C	-
Sulphated ash content	ASTM D874	%	-