



Rhotan Hybrid GF SAE 0W20

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.



BASE OIL:
FULL SYNTHETIC

SPECIFICATIONS

ACURA -	FIAT 9.55535-GSX
API SN PLUS	FORD WSS-M2C945-A
API SN / RC	FORD WSS-M2C946-A
API SP	FORD WSS-M2C947-A
API SP / RC	FORD WSS-M2C962-A
BUICK -	GM DEXOS1™ GEN 3
CADILLAC -	GMC -
CHEVROLET -	ILSAC GF-5
CHRYSLER MS 6395	ILSAC GF-6 A
DODGE -	JEEP .
FIAT 9.55535-CR1	

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,849
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	45,6
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	8,7
Viscosity Index	ASTM D2270		173
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	8,1
Pour point	ASTM D6892	°C	-48
Flash point	ASTM D92	°C	222
Sulphated ash content	ASTM D874	%	0,88