



TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	0W-20
Density at 15°C	ASTM D-4052	0,8440
Flash point, °C	ASTM D-92	214
TBN (mg KOH/g)	ASTM D-2896	7,20
Pour point, °C	ASTM D-97	-39
Colour	ASTM D-1500	<3,0
Viscosity index	ASTM D-2270	180
Kinematic viscosity at 40°C (cSt)	ASTM D-445	41,40
Kinematic viscosity at 100°C (cSt)	ASTM D-445	8,70

AKINAWA SP OW-20 ILSAC GF-6A 100% Synthetic

SP 0W-20 ILSAC GF-6A 100% Synthetic is a modern fully synthetic low viscosity resource conserving motor oil. The product formula has been modified in response to the higher requirements of the latest generation gasoline engines and to meet the American Petroleum Institute (API) SP category and GF-6A quality standard developed by the International Lubricants Standardization and Approval Committee (ILSAC). The product exceeds General Motors dexos1 Gen 2 requirements.

APPLICATION

SP 0W-20 ILSAC GF-6A 100% Synthetic is designed for gasoline engines of passenger cars, minivans and SUVs with hybrid and traditional powertrains. It shows excellent properties in new generation turbocharged gasoline direct-injection engines (T-GDI), preventing the occurrence of low-speed pre-ignition (LSPI) and high-temperature deposit formation. At the same time, SP 0W-20 ILSAC GF-6A 100% Synthetic offers a high level of wear protection not only in the newest, but also in more traditional powertrains due to ZDDP antiwear additive used in this product. It has high oxidation resistance. Recommended for all-season use.

NB. To achieve maximum effect from this product, use it in new or low-mileage modern gasoline engines designed for low viscosity resource conserving and energy efficient oils.

SPECIFICATIONS / APPROVALS

- API SP · ILSAC GF-6A · Dexos1 Gen 2 · Toyota 00279-0WQTE-01 · Honda 08798-9036
- Nissan 999PK-0W20W5 · Subaru SOA427V1310 · Mazda 0000-77-0W20-QT · BMW 83 21 2 365 953
- Mercedes-Benz 000 989 89 01 10 · Audi G 052 195 M4 · Volkswagen G 052 195 M4 · Hyundai 05100-00451
- Kiama UM020-CH031 · Volvo 31439821 · Peugeot 9736.A5 · Renault 7711578155 · Fiat 9.55535-GSX
- Ford XO-0W20-5QSP · Chevrolet 88865635 · Jeep 68218890AB

APPLICATION BENEFITS

All-season fully synthetic engine oil SP 0W-20 ILSAC GF-6A 100% Synthetic provides:

- Low Speed Pre-Ignition (LSPI) protection of new generation turbocharged gasoline direct-injection engines.
- Significantly higher timing chain protection from wear & stretching compared to oils of previous generation.
- Significantly higher oil resistance to high-temperature deposit formation and superior engine cleanliness.
- High energy efficiency of the hybrid powertrain
- Significantly improved fuel economy