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MITASU OIL CORPORATION

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MJ-N02. MITASU HYBRID MOLY-TRIMER SN OW-20 100% Synthetic



1L



4L



20L



200L

MITASU HYBRID MOLY-TRIMER SN OW-20 100% Synthetic is an ideal solution for hybrid vehicles. It is manufactured from fully synthetic motor oil and an additive package, integrating the newest MOLY-TRIMER technology. The fully soluble organic molybdenum compound contained in MOLY-TRIMER fills structural defects in the metal surface of the friction pair forming a lubricating film with a unique low friction coefficient, increasing engine service life.

MITASU HYBRID MOLY-TRIMER SN OW-20 100% Synthetic is an updated version of the API SM class product and has a higher resistance to deposit formation and compatibility with aftertreatment systems of cars manufactured before 2021 and earlier.

APPLICATION

MITASU HYBRID MOLY-TRIMER SM OW-20 100% Synthetic meets the modern requirements for hybrid and gasoline vehicles. Improves emission control and fuel efficiency. Recommended for all-season use.

SPECIFICATIONS / APPROVALS

- API SN



APPLICATION BENEFITS

MITASU HYBRID MOLY-TRIMER SN OW-20 100% Synthetic exceeds the ILSAC GF-5 specifications and offers the following benefits:

- Increased service life of catalytic converters of aftertreatment systems
- Resistance to the formation of high- and low-temperature deposits
- Increased engine life
- Maximum energy efficiency of a hybrid vehicle power system
- Low levels of noise and vibration

The latest technologies of MITASU OIL CORPORATION, Japan enable oils manufactured by the company to meet and exceed the requirements of the following car manufacturers: TOYOTA, LEXUS, NISSAN, ACURA, HONDA, MAZDA, HYUNDAI, FORD and others.

TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	OW-20
Density at 15°C	ASTM D-4052	0,8448
Flash point, °C	ASTM D-92	216
TBN (mg KOH/g)	ASTM D-2896	7,50
Pour point, °C	ASTM D-97	-42
Colour	ASTM D-1500	<2,5
Viscosity index	ASTM D-2270	178
Kinematic viscosity at 40°C (cSt)	ASTM D-445	44,02
Kinematic viscosity at 100°C (cSt)	ASTM D-445	8,63

Due to continual product research and development, the information contained herein is subject to change without notification.

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