



quality.always

MITASU OIL CORPORATION

1-2-9, Nishi Shimbashi, Minato-Ku, Tokyo, 105-0003, Japan
Tel: +81-3-5532-8187. Fax: +81-3-5532-8188
E-mail: info@mitasuoil.co.jp

MJ-113. MITASU PAO SN 5W-50 100% Synthetic

MITASU PAO SN 5W-50 100% Synthetic is a fully synthetic motor oil, formulated with a group IV (PAO), Group III synthetic base oils and an advanced additives package. The product has a low tendency to form deposits on engine parts. It provides easy start-up at temperatures as low as -42 °C and meets the latest API (American Petroleum Institute) SN classification.

APPLICATION

MITASU PAO SN 5W-50 100% Synthetic is ideal for modern cars powered by engines with or without turbocharging, direct injection and multi-stage emission-reducing systems. The performance and environmental characteristics of the product exceed most of the requirements of Japanese, European and American automotive manufacturers and meet the standards of API, ACEA, MERCEDES-BENZ, BMW, VW and GM. It is designed for year-round use and is suitable for all engines requiring ACEA C3 oil, offering high performance lubricity under extreme thermal conditions.

SPECIFICATIONS / APPROVALS

- API SN/CF
- ACEA A3/B3
- GM dexos 2
- MB Approval 229.31
- VW 502.00 / 505.00
- ACEA C3
- ACEA A3/B4
- BMW Longlife-04
- MB Approval 229.51



APPLICATION BENEFITS

Featuring high viscosity index and low oil consumption, the all-season fully synthetic engine oil MITASU PAO SN 5W-50 100% Synthetic provides:

- OEM (Original Equipment Manufacturer) level of quality
- Stable performance in a wide range of temperatures due to polyalphaolefin base oil
- Excellent anti-oxidation properties
- Maximum protection against carbon deposit
- Easy start in winter at temperatures as low as -42°C
- Full compatibility with biofuels such as biodiesel and ethanol in a mixture of up to 85%

The latest technologies of MITASU OIL CORPORATION, Japan enable engine oils manufactured by the company to exceed the requirements of such car manufacturers as: TOYOTA, LEXUS, NISSAN, MITSUBISHI, DAIHATSU, FIAT, ALFA ROMEO, PEUGEOT and many others.

TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	5W-50
Density at 15°C	ASTM D-4052	0,8571
Flash point [°C]	ASTM D-92	222
TBN [mg KOH/g]	ASTM D-2896	8,0
Pour point [°C]	ASTM D-97	-42
Colour	ASTM D-1500	2,5
Viscosity index	ASTM D-2270	174
Kinematic viscosity at 40 °C [cSt]	ASTM D-445	118,28
Kinematic viscosity at 100 °C [cSt]	ASTM D-445	18,15
Viscosity HTHS [cP]	ASTM D-5481	4,240
Viscosity CCS [cP]	ASTM D-5293	5186
Volatility NOACK [%]	ASTM D-5800	8,40



1L



4L



20L



200L

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