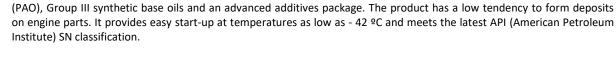


# MITASU OIL CORPORATION

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

SN 500-500 Pictinum Paul Bactor on B



MITASU PLATINUM PAO SN 5W-50 100% Synthetic is a fully synthetic motor oil, formulated with a group IV

#### APPLICATION

MITASU PLATINUM 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.

oport

### **SPECIFICATIONS / APPROVALS**

- API SN/CF
- ACEA A3/B3-08
  - ACEA A3/B4-08
- GM dexos 2
- BMW Longlife-04 - MB Approval 229.51

- ACEA C3-10

- MB Approval 229.31 - VW 502.00 / 505.00

## APPLICATION BENEFITS

Featuring high viscosity index and low oil consumption, the all-season fully synthetic engine oil MITASU PLATINUM 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



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





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