



quality.always

MITASU OIL CORPORATION

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MJ-M13. MITASU MOLY-TRIMER SM 5W-50 100% Synthetic



1L



4L



20L



200L

MITASU MOLY-TRIMER SM 5W-50 100% Synthetic is a fully synthetic motor oil manufactured with 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.

APPLICATION

MITASU MOLY-TRIMER SM 5W-50 100% Synthetic is specially developed for all-season use in modern vehicles with gasoline engines, including passenger cars, SUVs, vans and light trucks. This product is suitable for car engines equipped with direct injection, engines with variable valve timing systems and turbocharged engines, operating under high loads conditions. Recommended for all-season use.

SPECIFICATIONS / APPROVALS

- API SM

APPLICATION BENEFITS

MITASU MOLY-TRIMER SM 5W-50 100% Synthetic offers the following benefits:

- Maximum reduction of friction within the engine at high temperatures, and easy start at low temperatures
- Increased life of the engine and turbocharger
- Reduced engine noise and vibration
- Low oil consumption through burning

The latest technologies of MITASU OIL CORPORATION, Japan enable engine oils manufactured by the company to exceed the requirements of such car manufacturers as: NISSAN, DAIHATSU, MITSUBISHI, SUZUKI, ALFA ROMEO, BMW, FIAT, HYUNDAI, LAND ROVER, PEUGEOT, RENAULT and others.



TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	5W-50
Density at 15°C	ASTM D-4052	0,8504
Flash point, °C	ASTM D-92	232
TBN (mg KOH/g)	ASTM D-2896	7,50
Pour point, °C	ASTM D-97	-39
Colour	ASTM D-1500	<2,0
Viscosity index	ASTM D-2270	182
Kinematic viscosity at 40°C (cSt)	ASTM D-445	115,40
Kinematic viscosity at 100°C (cSt)	ASTM D-445	18,73

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

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