



MITASU OIL CORPORATION

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quality.always

MJ-145. MITASU UNIVERSAL SF/CF 20W-50

MITASU UNIVERSAL SF/CF 20W-50 is high viscosity motor oil for gasoline and diesel engines, formulated using highly purified base stocks and detergent and dispersant additives. It provides protection from oxidation and ensures engine protection at high ambient temperatures.



20L

APPLICATION

MITASU UNIVERSAL SF/CF 20W-50 is designed for a hot climate and is also recommended for use in highly worn engines during warm season. It meets the requirements of vehicles with gasoline and diesel turbo charged and non-turbocharged engines of passenger cars, SUVs, vans and light trucks. Also, it may be used in some industrial, construction and agricultural machines. The performance properties of this product meet the requirements of automotive manufacturers worldwide, such as MERCEDES-BENZ, MAN and others, and also meet environmental standards of Euro-2.

THIS PRODUCT MEETS THE REQUIREMENTS OF

- API SF/CF/CF-2
- ACEA E2-96#5
- MAN M271
- MERCEDES-BENZ 228.1
- MTU Type 1



200L

APPLICATION BENEFITS

MITASU UNIVERSAL SF/CF 20W-50 stands out because of its competitive combination of a wide range of applications and low cost. The product provides:

- Ease of use in both gasoline and diesel engines
- Stable performance in high temperature environments
- Minimum oil consumption through burning
- Corrosion protection

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, NISSAN, MITSUBISHI, MAZDA, ISUZU, HYUNDAI, CUMMINS, FORD, MACK, MAN, DAF, MERCEDES-BENZ, IVECO, RENAULT, VOLVO and others.

TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	20W-50
Density at 15°C	ASTM D-4052	0,8810
Flash point, °C	ASTM D-92	242
TBN (mg KOH/g)	ASTM D-2896	8,80
Pour point, °C	ASTM D-97	-21
Colour	ASTM D-1500	<2,0
Viscosity index	ASTM D-2270	121
Kinematic viscosity at 40°C (cSt)	ASTM D-445	176,52
Kinematic viscosity at 100°C (cSt)	ASTM D-445	18,81

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

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