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## 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-245. MITASU HD TURBO DIESEL CF-4/SG 20W-50



20L



200L

MITASU HD TURBO DIESEL CF-4/SG 20W-50 is high viscosity motor oil for diesel engines formulated using highly purified base stocks and detergent and dispersant additives. It provides stable performance under heavy load conditions and protection from oxidation. The product ensures engine protection when running on fuel with higher sulfur content and at high ambient temperatures.

#### APPLICATION

MITASU HD TURBO DIESEL CF-4/SG 20W-50 is designed for use in a hot climate in diesel engines of heavy trucks, industrial, construction and agricultural machines with and without turbochargers and operating under heavy load conditions. It can also be used in diesel and gasoline engines of light trucks, SUVs, buses and mixed fleets of commercial vehicles. The performance properties of this product meet the requirements of automotive manufacturers worldwide, such as MERCEDES-BENZ, MAN and others and meet the environmental standards of Euro-2.

#### THIS PRODUCT MEETS THE REQUIREMENTS OF

- API CF-4/CF-2/CF/SG
- ACEA E2-96#5
- MAN M271
- MERCEDES-BENZ 228.1
- MTU Type 1



#### APPLICATION BENEFITS

MITASU HD TURBO DIESEL CF-4/SG 20W-50 provides:

- Wide range of applications
- 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, 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	0,8830
Flash point, °C	ASTM D-92	242
TBN (mg KOH/g)	ASTM D-2896	11,00
Pour point, °C	ASTM D-97	-21
Colour	ASTM D-1500	<2,5
Viscosity index	ASTM D-2270	122
Kinematic viscosity at 40°C (cSt)	ASTM D-445	175,11
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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