



# 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

quality.always

## MJ-222. MITASU SUPER LL DIESEL CI-4 10W-40 Synthetic Blended

MITASU SUPER LL DIESEL CI-4 10W-40 Synthetic Blended is a synthetic blended diesel oil intensified with a group of high technological detergents and dispersant additives. This product helps to alleviate the negative impact on vehicle oils and engines of high contents of sulphur and polycyclic hydrocarbons, which are common in diesel fuel. It ensures excellent protection of heavy-duty diesel engines manufactured in Japan, European Union and the USA, even at extended service intervals.

1L

4L

6L

20L

200L

### APPLICATION

MITASU SUPER LL DIESEL CI-4 10W-40 Synthetic Blended is designed for all year round use in diesel engines, turbocharged or non-turbocharged. It is suitable for modern high powered engines of motor cars, vans, buses, SUVs and light trucks. Provides protection from oxidation. The performance and environmental qualities of this product comply with the requirements of API.

### SPECIFICATIONS / APPROVALS

- API CI-4/SL
- ACEA A3/B3, A3/B4, E7
- CATERPILLAR ECF-1A
- CATERPILLAR ECF-2
- CUMMINS CES 20078
- DETROIT DIESEL 93K215
- DEUTZ DQC III-10
- GLOBAL DHD-1
- MACK EO-N, EO-M Plus
- MAN M3275
- MB-Approval 228.3
- MTU Type 2
- RENAULT RLD-2
- VOLVO VDS-3



### APPLICATION BENEFITS

Synthetic blended diesel oil MITASU SUPER LL DIESEL CI-4 10W-40 Synthetic Blended provides:

- A stable oil film protecting engine parts under extreme loads and intensive operating conditions
- Significant extension of drain interval
- Easy start of the engine under low temperatures
- Maximum protection against rust

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, FORD, GM, VW, FIAT, VOLVO, AUDI, MERCEDES-BENZ and others.

### TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	10W-40
Density at 15°C	ASTM D-4052	0,8668
Flash point, °C	ASTM D-92	222
TBN (mg KOH/g)	ASTM D-2896	10,00
Pour point, °C	ASTM D-97	-36
Colour	ASTM D-1500	<3,0
Viscosity index	ASTM D-2270	155
Kinematic viscosity at 40°C (cSt)	ASTM D-445	97,38
Kinematic viscosity at 100°C (cSt)	ASTM D-445	14,58

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