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## MITASU OIL CORPORATION

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# MJ-213. MITASU SUPER LL DIESEL Plus CK-4 10W-30

MITASU SUPER LL DIESEL Plus CK-4 10W-30 is a synthetic diesel oil formulated with blend of premium additives to meet the latest American Petroleum Institute (API) CK-4 category and modern OEM (Original Equipment Manufacturer) requirements and providing extended service interval (Long Life) and outstanding performance and safety for heavy-duty diesel engines manufactured by Japanese, European and US carmakers.

### **APPLICATION**

MITASU SUPER LL DIESEL Plus CK-4 10W-30 is designed for the latest generation for high-performance and high-speed diesel engines of heavy-duty vehicles including those equipped with the latest exhaust aftertreatment systems (DPF, DOC, SCR) and exhaust gas recirculation technology (EGR, AGR), running under continuous heavy-duty operating conditions and meeting Euro V and earlier environmental standards. The product delivers outstanding performance in engines designed for oils of earlier generations and API categories (CJ-4, CI-4 etc). Due to compliance with the API SN category the product can be used in a mixed commercial vehicle fleet. Recommended for all-season use.

## SPECIFICATIONS / APPROVALS

- · API CK-4 / CJ-4
- · ACEA E9, E7
- · CATERPILLAR ECF-3 / ECF-2 / ECF-1a
- · CUMMINS CES 20086
- · DETROIT DIESEL DDC93K222
- · DEUTZ DOC III-10LA
- · FORD WSS-M2C171-F1

- · JASO DH-2
- · MACK EOS-4.5 / EO-O Premium Plus
- · MAN M 3575
- · MERCEDES-BENZ 228.31
- · MTU Type 2.1
- · RENAULT VI RLD-4 / VI RLD-3
- · VOLVO VDS-4.5

#### **APPLICATION BENEFITS**

MITASU SUPER LL DIESEL Plus CK-4 10W-30 provides:

- The level of quality specified by OEM (Original Equipment Manufacturer)
- · Extended oil drain interval for the latest heavy-duty engines
- · Improved wear protection compared to oils of previous generation
- · Longer life of exhaust aftertreatment systems
- · Maximum thermal stability and oxidation resistance
- · Engine protection from sludge and harmful deposits
- · Low oil consumption through burning

MITASU SUPER LL DIESEL Plus CK-4 10W-30 meets the latest requirements of the following manufacturers of heavy-duty diesel machinery: CATERPILLAR, CUMMINS, DAF, FORD, FUSO, HINO, HYUNDAI, ISUZU, IVECO, JOHN DEERE, MAN, MACK, MERCEDES-BENZ, RENAULT, VOLVO, UD TRUCKS and others.

#### **TECHNICAL CHARACTERISTICS**

Technical property	Method	Result
SAE viscosity grade	SAE J300	10W-30
Density at 15°C	ASTM D-4052	0,8645
Flash point, °C	ASTM D-92	226
TBN (mg KOH/g)	ASTM D-2896	9,50
Pour point, °C	ASTM D-97	-39
Colour	ASTM D-1500	4,0
Viscosity index	ASTM D-2270	149
Kinematic viscosity at 40°C (cSt)	ASTM D-445	80,00
Kinematic viscosity at 100°C (cSt)	ASTM D-445	12,20

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





20L



200L