

JAPAN OIL MULTI SYNTHETIC 10W-40 CI-4

Product Description and Field of Use

High performance diesel engine oil which is prepared with synthetic base oils and advanced additive packages to provide excellent low temperature fluidity, high temperature viscosity retention, and volatility control. It is recommended for passenger cars and commercial vehicles, European and American design, low-emission, turbocharged engines. It is also recommended for vehicles that are working on roads and high speed / heavy load, light and heavy truck transport over short distances as well as upload / download operating, construction and agricultural land, such as vehicles running under heavy load conditions. Synthesized on the basis of the high-end Japanese molecular nanotechnology Bi-POWER – engine double force which provides.

Properties and Benefits

- Long-lasting engine protection.
- Extra fuel economy.
- Especially for stop.
- Go city traffic use.
- Keeps engine clean

- Stable engine performance under any load.
- Easier cold start.
- Consistently high viscosity index under extreme operation conditions.

Specifications and Approvals Fulfilled

API CI-4/CH-4, ACEA E5/E7-08, CATERPILLAR ECF-2, MB-APPROVAL 228.3, VOLVO VDS-3, MTU OIL CATEGORY 2, DEUTZ DQC-III-05, DETROIT DIESEL, API SL, ACEA A3/B4-10, MAN M3275, MACK EO M PLUS, CUMMINIS CES 20076/20077/20078, JASO DH-1, GLOBAL DHD-1

Typical Properties*

<u>TEST</u>	<u>UNIT</u>	<u>TEST METHOD</u>	<u>TYPICAL VALUES</u>
Density, @15 °C	g/cm ³	ASTM 4052	0.871
K. Viscosity, @ 100°C	cSt	ASTM D 445	12.5-16.3
Viscosity Index		ASTM D 2270	135
Flashing Point	°C	ASTM D 92	220
Pour Point	°C	ASTM D 97	-32

* Values may vary between productions.

Storage Conditions

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

Health and Safety Information

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.