



JAPAN'S No.1 Oil Company

www.eneos.asia

ENEOS DIESEL OIL CK-4 10W-40 Fully Synthetic

Outstanding thermal and oxidative stability

Excellent resistance to corrosive and abrasive wear

Low ash & excellent low temperature properties

Stay-in-grade shear stability

Product Data Sheet

DESCRIPTION

ENEOS DIESEL OIL CK-4 10W-40 (FS) is a fully synthetic extra high performance diesel engine oil that helps extend engine life for heavy duty application such as trucks / buses, construction and agricultural machines. This oil is blended with ENEOS Corporation's outstanding lubricant technologies.

ADVANTAGES

- ✓ Designed to work with Exhaust Gas Recirculation (EGR) and Aftertreatment Systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs).
- ✓ Maintaining engine efficiency, excellent anti-wear and corrosion protection, longer engine and oil life.
- ✓ Reducing sludge build-up and high temperature deposits.

Meet the OEM Performance Specification

- API CK-4/SN
- ACEA E7 & E11
- Cummins CES 20086
- DFS 93K222
- DTFR 15C100 (MB 228.31)
- MAN M3775
- MACK EOS 4.5
- MTU Oil Category 2.1
- RVI RLD-4
- Volvo VDS-4.5
- JASO DH-2

APPLICABLE VEHICLES

- All types of diesel engine which this viscosity is recommended.
- Recommend using for/on world leading pick-up trucks, trucks, buses and machinery manufacturers.
- Check user's manual for the manufacturer's recommended oil viscosity grade, API service classification.

CONTAINER SIZE

- 18L
- 200L

Safety Precaution:

- Avoid prolonged and repeated skin contact with used oils
- In case of physical contact, wash immediately with soap and water
- Protect the environment by disposing off used oils as per local regulations

May 2025

TYPICAL PROPERTIES

SAE Grade		10W-40
API Performance Grade		CK-4
	Test Method	Typical Properties
Density (15°C) kg/L	ASTM D 4052	0.8657
Viscosity cSt (40°C) (100°C)	ASTM D 445	95.2
	ASTM D 445	14.59
Viscosity Index	ASTM D 2270	159
Flash Point °C	ASTM D 92	224
Pour Point °C	ASTM D 6749	-42
Base Number, mgKOH/g	ASTM D 2896	9.90
TAN, mgKOH/g	ASTM D 664	4.41
NOACK (250 °C), wt%	ASTM D 5800	7.11
High Shear Rate Viscosity cP (HTHS)	ASTM D 5481	4.00

Note: Typical characteristics are subject to change without notice (May, 2025)

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