



## 10W-40 CI-4

It is semi synthetic motor oil meeting the latest technical standards developed for high performance motors and produced with the combination of cutting-edge-technology synthetic base oils with high performance additive. It is safely used during all four seasons in diesel latest Euro 6 and older generation motors, It also guarantees the optimization of the consumption, maintenance costs and schedules as it can be used also for low emission and CNG engines.

### Properties

- Has high oxidation resistance. Prevents occurrence of rust and corrosion and provides maximum protection against motor wearing.
- Prevents occurrence of acid with its high TBN value and provides excellent protection. Provides economy by extending the service life of motor oil.
- Provides easier operation in lower temperatures with its outstanding viscosity and high viscosity indexes and prevents motor wearing at first starting moment.
- Reduces fuel consumption with its easy pumping and friction minimizing characteristics.
- Provides high performance with its Low Sulphated Ash, Phosphorus and Sulphur (Low SAPS) content in low amounts if used with Euro Diesel in Euro 4,5, and 6 motors with Exhaust Gas Recycling (EGR) system, Selective Catalytic Reduction (SCR) system, and designed to run 100% CNG .

### Meets requirements:

<ul style="list-style-type: none"><li>• API CI-4/ CG-4/CF-4</li><li>• ACEA E6, E9, E7</li><li>• MB Approval 228.51</li></ul>	<ul style="list-style-type: none"><li>• VOLVO VDS 3, VDS 4,5, VDS 4</li><li>• MAN 3277, M 3477, M 3271-1</li><li>• SCANIA LDF-2, SCANIA Low Ash</li><li>• Renault Trucks RLD-3</li></ul>
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TEST	METHOD	TYPICAL PROPERTIES
Density, g/cm <sup>3</sup> , at 15°C	ASTM D 4052	0,866
Kinematic Viscosity, cSt, at 100°C	ASTM D 445	14.9
Kinematic Viscosity, cSt, at 40°C	ASTM D 445	99.2
Dynamic Viscosity, cSt, At -25	ASTM D 5293	6083
Sulphated Ash	ASTM D 864	0,89
Flash Point, °C, min	ASTM D 92	235
Pour Point, °C, max	ASTM D 97	-31
Total base Number (TBN)	ASTM D 2896	12,9