

ZEITH FAVELA Titanium 10W40 CI-4 (E4/E7)

High Performance Multigrade - Fully Synthetic Diesel Engine Oil



Product Data Sheet

Product Description

ZEITH FAVELA Titanium 10W-40 CI-4 uses fully synthetic technology base oils and balanced additive system to deliver fuel economy performance, and to protect modern engines operating under extreme conditions of pressures and temperatures. It's the ideal choice for operators of heavy-duty truck and bus fleets equipped with latest emission designs, including those with EGR systems, as well as satisfying the needs of older engines. It may be used in naturally aspirated and turbocharged diesel and petrol engines, providing excellent protection even under the most severe conditions. Specifically provides extra-long oil drain intervals, save fuel consumption, protects from component wear and improve overall engine performance.

Features & Benefits

- Outstanding oxidation & thermal stability reduces sludge deposits and keeps the engine cleaner.
- Excellent fuel economy, due to its superior flow and frictional properties compared to conventional diesel engine oils.
- Excellent dispersancy provides outstanding soot control in Exhaust Gas Recirculation (EGR) systems.
- Outstanding TBN reserves provide improved acid neutralization and corrosion protection, which helps in extending oil drain intervals.
- It delivers excellent viscosity control, outstanding protection against wear and exceptional versatility featuring one oil for all fleet with multiple engine makes.
- Meets & exceeds ACEA E4/E7 and demonstrates excellent performance even with severe biodiesel fuel.

Specifications

ZEITH FAVELA Titanium meets or exceeds following International and Builder specifications:

- API CI-4, CH-4, CG-4, CF-4, CF
- ACEA E4/E7
- Detroit Diesel 93K215
- MTU OIL Category 3
- VOLVO VDS-3
- Global DHD-1
- CUMMINS CES 20076/7/20078
- MACK EO-M+
- Renault VI RXD/RLD-2
- Deutz IV-10

ZEITH FAVELA Titanium 10W-40 has the following builder approval:

- MAN M 3277
- MB-Approval 228.5

Typical Characteristics

ZEITH FAVELA Titanium	Test Method	Units	10W-30	10W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.868	0.874
Viscosity @ 100 °C	ASTM D 445	cSt	10.4	15.5
Viscosity @ 40 °C	ASTM D 445	cSt	62.6	106
Viscosity Index	ASTM D 2270	-	155	155
Pour Point	ASTM D 97	°C	-39	-39
Flash Point (COC)	ASTM D 92	°C	215	220
Total Base Number	ASTM D 2896	mg KOH/g	12.8	12.8
Sulfated Ash	ASTM D 874	% wt	1.3	1.3
CCS Viscosity	ASTM D 5293	cP	6050 @ -25 °C	6200 @ -25 °C

The above figures are typical of blends with normal production tolerance and do not constitute a specification.