

# Eiffel Marvela Titanium LA 10W-40 CI-4

Extra High Performance Multigrade – Low Ash Synthetic Blend Diesel Engine Oil



## Product Data Sheet

### Product Description & Application

Eiffel Marvela Titanium LA 10W-40 CI-4 uses severely refined 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 designs, including those with regulatory emission controlled systems like Diesel Particulate Filter (DPF) & suitable for longer oil drain intervals, 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.

### 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 & outstanding soot control during longer drain frequency (LDF) of engine oil.
- Extended 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.

### Specifications

**Eiffel Marvela Titanium LA 10W-40 meets or exceeds following International and Builder specifications:**

- API CI-4, CH-4, CG-4, CF-4
- ACEA E7/E6/E4
- MTU OIL Category 3.1
- MAN M 3477
- MB 228.51 (v2012)
- Renault RXD
- Deutz IV-10 LA

### Typical Characteristics

Eiffel Marvela Titanium LA	Test Method	Units	10W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.874
Viscosity @ 100 °C	ASTM D 445	cSt	15.7
Viscosity @ 40 °C	ASTM D 445	cSt	111
Viscosity Index	ASTM D 2270	-	150
Pour Point	ASTM D 97	°C	-36
Flash Point (COC)	ASTM D 92	°C	224
Total Base Number	ASTM D 2896	mg KOH/g	9.8
Sulfated Ash	ASTM D 874	% wt	0.9
CCS Viscosity	ASTM D 5293	cP	6200 @ -25 °C

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