

# CEPSA EUROTRAIL 10W40

## Description



Synthetic lubricant oil, with next-generation additives for advanced diesel (turbocharged and intercooled) commercial vehicles with Euro IV and Euro V engines from most manufacturers that use EcoBlue® (SCR) or gas recirculation systems (EGR).

Technology developed for very long oil-drain periods, since it complies with the ACEA E4 requirement.

### Applications

- Intended for trucks and buses with very long maintenance intervals; appropriate for both TIR long-haul use and on intercity and urban routes.
- For engines that produce high levels of "soot", given their high dispersant capacity.
- Since it exceeds the requirements of the MAN M 3377 specification, it can be used in MAN Euro VI engines as long as the maintenance requirements established by MAN for the particle filters are followed.
- Also recommended for mixed fleets with vehicles that use Euro V, Euro IV, Euro III and Euro II engines.

### Product performance

- Provides highly effective piston cleaning, around 60% better than conventional SHPDs, which leads to lower maintenance costs and a longer service life for the engine.
- Excellent protection against rust and corrosion.
- Its enhanced fluidity reduces wear during critical starting periods, allowing for considerable diesel savings compared with SAE 15W-40 oils.

## Specifications

- |                      |                   |                            |                     |
|----------------------|-------------------|----------------------------|---------------------|
| • ACEA E4-12 / E7-12 | • API CI-4        | • MAN M 3277 / M 3377      | • MB-Approval 228.5 |
| • VOLVO VDS-3        | • MACK EO-N       | • RENAULT VI RXD/RLD-2     | • CUMMINS CES 20078 |
| • MTU Type 3         | • DEUTZ DQC IV-10 | • Detroit Diesel DDC93K215 |                     |

## Typical Characteristics

CHARACTERISTIC	UNITS	METHOD	CEPSA EUROTRAIL 10W40
SAE grade	-	-	10W40
Density at 15°C	g/ml	ASTM D 4052	0.8612
Viscosity at 100°C	cSt	ASTM D 445	13.35
Viscosity at 40°C	cSt	ASTM D 445	89.8
Viscosity index	-	ASTM D 2270	150
CCS viscosity at -25°C	cP	ASTM D 5293	6300
Pour point	°C	ASTM D 97	-33
Flash point, COC	°C	ASTM D 92	>220
Base number, TBN	mg KOH/g	ASTM D 2896	13
Sulfated ash	% (m/m)	ASTM D 874	1.44

## Health & Safety and Environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.