



BIOTRAFFIC 3000 FE 10W-30



“Low SAPS” synthetic biodegradable lubricant with very high performance, coming from renewable raw material, dedicated to all engine types and furthermore providing substantial fuel economy.

SPECIFICATIONS

International specifications

ACEA E6/E9/E4/E7

API CJ-4/CI-4+/CI-4/CH-4

Conform to the majority of the requirements of the following specifications

- ✓ DEUTZ DQC IV-10 LA
- ✓ DEUTZ TTCD 7.8 / 6.1 L6
- ✓ MTU Category 3.1
- ✓ MAN M 3477 / M 3677
- ✓ MB-Approval 228.51
- ✓ VOLVO VDS-4
- ✓ MACK EO-O Premium Plus
- ✓ RENAULT VI RLD-3
- ✓ SCANIA LDF-4
- ✓ LIEBHERR LH 01 ENG LA
- ✓ CATERPILLAR ECF-3 / ECF-2 / ECF-1a
- ✓ CUMMINS CES 20081
- ✓ IVECO TLS E6
- ✓ DAF
- ✓ JASO DH-2

Recommended in engines of machinery

- ✓ KOMATSU
- ✓ ISUZU
- ✓ KUBOTA
- ✓ MITSUBISHI

Suitable for the following engines

- ✓ FIAT PT
- ✓ SISU
- ✓ VALMET
- ✓ PERKINS
- ✓ FORD
- ✓ RENAULT
- ✓ PSA
- ✓ ...

APPLICATIONS

TOTAL BIOTRAFFIC 3000 FE 10W-30 is dedicated to the lubrication of **Diesel engines**, with or without turbocharger, and especially for **publics-works, agricultural and home-farming**. It is also suitable in engines of heavy or light trucks, buses and passenger cars. TOTAL BIOTRAFFIC 3000 FE 10W-30 is adapted to engines **that meet pollution reduction standards Euro Stage IV or US EPA Tier 4F** and lower emission standards.

Thanks to its **“low-SAPS”** (low Sulphated Ash, Phosphorus and Sulphur) technology, TOTAL BIOTRAFFIC 3000 FE 10W-30 is designed for the latest Diesel engines equipped with **post-treatment systems**, such as Diesel particulate filters (DPF).

TOTAL BIOTRAFFIC 3000 FE 10W-30 can be used for on-road diesel heavy-duty that meet Euro 6 and lower pollution standards. It is also compatible with certain gas engines.

PERFORMANCES AND CUSTOMER BENEFITS

- Allows the longest drain intervals specified by the OEMs, without any viscosity loss due to the shearing
- Provides economy by reducing the engine fuel consumption (up to 3%) which also reduces the exhaust gas pollution.
- Very few level of oil evaporation reducing the oil consumption
- Its **“low-SAPS” formulation** helps prevent the clogging of the Diesel Particulate Filter and extends the post-treatment system durability.
- Its high biodegradability level allows a use in sensitive areas and avoids all sustainable pollution risks in case of oil accidental leakages, even when the oil is aged.

PHYSICAL CHARACTERISTICS*

TOTAL BIOTRAFFIC 3000 FE 10W-30	Unit	Method	Value
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	56.8
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	10.0
Viscosity Index	-	ASTM D2270	166
Pour Point	°C	ASTM D97	-45
Biodegradability - primary	%	CEC L33-A-93	> 80
Biodegradability - ultimate	%	OECD 301B	> 60

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

TOTAL LUBRIFIANTS

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www.lubricants.total.com



This lubricant does not cause adverse health effects when used in the intended application.

A safety datasheet is accessible on request from your local dealer or on the website www.quickfds.com