



millersoils.co.uk

PRODUCT DATA SHEET
COMMERCIAL
VEHICLE



COMMERCIAL VEHICLE



DATA SHEET NO: 7816

PRODUCT NAME/VISCOSITIES:

TRUCKMASTER FE 10w30

DESCRIPTION:

Truckmaster FE 10w30 is a semi-synthetic heavy duty, long drain diesel engine oil formulated to meet the latest fuel efficient requirements and the mid SAPS (Sulphated Ash, Phosphorus & Sulphur) requirements of today's high performance emission controlled engines. Meets and exceeds Volvo VDS-4, MB 228.31, Cummins 20081, ACEA E9 (2012) specifications.

APPLICATION:

Recommended for on highway, off highway, agricultural and construction equipment where this specification is required with the added benefit of improved fuel economy.

Truckmaster FE 10w30 is especially suitable where long and extended oil drain intervals are required as part of the vehicle maintenance scheduling. It is often used in conjunction with the Millers Oils Oil Analysis System to monitor oil condition throughout the drain interval.

FEATURES AND BENEFITS:

- Highly suitable for the new Euro VI, Euro IV and Euro V engines whilst being backwards compatible with previous legislation emission controlled engines. The API CJ-4 performance is a key requirement for US engines and other OEM requirements are covered by the specifications below
- The semi-synthetic blend and viscometrics provide excellent low temperature capability
- Excellent wear protection under arduous conditions provides maximum fuel economy through reduced friction
- Anti-corrosion properties coupled to high detergency and soot dispersion ensure mechanical reliability, ensuring long engine and emission component life

SPECIFICATIONS:

- | | |
|----------------------------|-----------------------------------|
| • ACEA E9-12 | Cummins 20071, 2, 6, 7, 8, 81 |
| • API CJ-4, SN | Mack EO-O Premium Plus (approval) |
| • MB 228.31 | MAN M3575 |
| • Volvo VDS-4 (approval) | CAT ECF-3, ECF-2, ECF-1-a |
| • Renault RLD-3 (approval) | JASO DH-2 |
| • MTU Category Type 2.1 | Deutz DQC III-10 LA |

Millers Oils Limited
Brighouse
West Yorkshire
HD6 3DP

Tel +44 (0)1484 713201
Fax +44 (0)1484 721263
Email enquiries@millersoils.co.uk
www.millersoils.co.uk





MILLERS OILS

millersoils.co.uk

PRODUCT DATA SHEET
COMMERCIAL
VEHICLE



COMMERCIAL VEHICLE



TYPICAL CHARACTERISTICS:

SAE Viscosity Grade	10w30
Specific Gravity @ 15°C	0.863
Kinematic Viscosity @ 100°C	12.17cSt
Kinematic Viscosity @ 40°C	83.17cSt
Viscosity Index	142
Pour Point °C	-39
Flashpoint °C	>200
Cold Crank Viscosity @ -25°C	7,000cP max
TBN mg KOH/gm	8.5
Noack volatility %	8.21 max
Sulphated ash %	1.0
Sulphur %	0.5% max
Phosphorus%	0.11

STORAGE:

All packages should be stored indoors at ambient temperatures in a well-ventilated area. Keep containers tightly closed when not in use. Where storing outside is unavoidable, barrels should be laid horizontally to avoid water ingress and to protect the product labelling and marking. Clean up any spilled material immediately. Take all necessary precautions against accidental spillage into soil or water.

HEALTH AND SAFETY AND ENVIRONMENT:

Health and Safety and Environment information is provided for this product in Millers Oils Material Safety Data Sheet 7816. This gives details of any potential hazards, necessary precautions, first aid measures, environmental effects and disposal procedures.

All information relates only to the specific products designated herewith and may not be valid for this material if used in conjunction with any other materials or in any other process.

For Technical assistance call +44 (0) 1484 475060 or email technical@millersoils.co.uk

Millers Oils Limited
Brighouse
West Yorkshire
HD6 3DP

Tel +44 (0)1484 713201
Fax +44 (0)1484 721263
Email enquiries@millersoils.co.uk
www.millersoils.co.uk

