



millersoils.co.uk

## PRODUCT DATA SHEET COMMERCIAL VEHICLE



COMMERCIAL VEHICLE  


DATA SHEET NO: 5772

### PRODUCT NAME/VISCOSITIES: TRUCKMASTER LD 10w40

#### DESCRIPTION:

Truckmaster LD is a semi synthetic 10w40 designed for the latest European and US diesel engines operating under the most arduous service conditions. Being the sister product to Truckmaster DX, the same high levels of performance apply with additional benefits of quicker circulation at start up, a more fuel efficient viscosity balance and enhanced oxidation stability – in short this is a superb successor to Truckmaster XHFE.

#### APPLICATION:

Truckmaster LD meets and exceeds the latest stringent requirements for today's high performance, emission controlled diesel engines.

Meets and exceeds Volvo VDS-3, MB 228.3, Cummins 20078, ACEA E7 and API CI-4 specifications.

Truckmaster LD provides superior performance in European and US engines operating under arduous conditions including stop / start, power take-off applications such as tanker pumping and long distance hauling coupled with long periods of engines at tick-over.

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

#### FEATURES AND BENEFITS:

- The high performance combination of synthetic base fluids, special base oils, viscosity index improvers and a highly effective additive chemistry package providing maximum soot dispersion results in a diesel engine oil of outstanding performance.
- Introduced as the successor to the highly successful Truckmaster XHFE, Truckmaster LD ensures high levels of mechanical reliability, engine longevity, extended drain periods, low oil top-up with optimal fuel economy.
- Complying with the latest ACEA E7 specifications, Truckmaster LD 10w40 is not only ideal for Euro 1 and Euro 2 engines but also approved for use where the E7 specification is required for some Euro IV and Euro V emission controlled engines. It also complies to the latest API CI-4 and Cummins 20078 specifications.
- The result of the combination of high quality raw materials and high performance specification compliance is an oil endorsed by OEMs together with outstanding performance competence in service.

#### SPECIFICATIONS:

- |                             |                      |
|-----------------------------|----------------------|
| • ACEA E7, A3 / B4          | Mack EO-N, EO-M Plus |
| • API CI-4 / SL             | MTU Type 2           |
| • MB 228.3/229.1            | Renault RLD-2        |
| • MAN M3275                 | CAT ECF-2            |
| • Volvo VDS-3               | Deutz DQC III-10     |
| • Cummins 20071, 2, 6, 7, 8 | Global DHD-1         |

Millers Oils Limited  
Brighouse  
West Yorkshire  
HD6 3DP

Tel +44 (0)1484 713201  
Fax +44 (0)1484 721263  
Email [enquiries@millersoils.co.uk](mailto:enquiries@millersoils.co.uk)  
[www.millersoils.co.uk](http://www.millersoils.co.uk)





**MILLERS OILS**

millersoils.co.uk

**PRODUCT DATA SHEET**  
**COMMERCIAL**  
**VEHICLE**



COMMERCIAL VEHICLE



**TYPICAL CHARACTERISTICS:**

SAE Viscosity Grade	10w40
Specific Gravity @ 15°C	0.873
Kinematic Viscosity @ 100°C	14.45cSt
Kinematic Viscosity @ 40°C	96.62cSt
Viscosity Index	155
Pour Point °C	<-25
Flashpoint °C	>200
Cold Crank Viscosity @ -25°C	7,000cP max
TBN mg KOH/gm	11.46
Sulphated ash %	1.49

**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 Environmental information is provided for this product in Millers Oils Material Safety Data Sheet 5772. 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](mailto: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](mailto:enquiries@millersoils.co.uk)  
[www.millersoils.co.uk](http://www.millersoils.co.uk)

