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PRODUCT DATA SHEET COMMERCIAL VEHICLE



COMMERCIAL VEHICLE
MILLERS OILS

DATA SHEET NO: 5834

PRODUCT NAME/VISCOSITIES: TRUCKSYNTH LE 10w40

DESCRIPTION:

Trucksynth LE is a synthetic low SAPS (Sulphated Ash, Phosphorus & Sulphur) diesel engine oil; based on advanced lubricant technology and Group III base oils to provide maximum fuel efficiency for the latest generation of emission controlled Euro IV, Euro V and Euro VI diesel engines.

APPLICATION:

Trucksynth LE is recommended for use in performance diesel engines. It meets the latest MB 228.51 and ACEA E6, E7, E9 (2012) specifications as required for the latest Euro IV, V and VI emission controls.

FEATURES AND BENEFITS:

- Maximum oil drain intervals, keeping vehicles on the road for longer
- The synthetic low SAPS formulation of Trucksynth LE provides excellent wear protection under arduous conditions and gives maximum fuel economy through reduced friction. It is compatible with SCR and DPF systems fitted to lower emission Euro IV, V and VI vehicles
- The viscometric balance provided by the 10w40 synthetic low SAPS formulation ensures that oil circulates quickly around the engine at cold start-up, and also provides maximum film strength under operating temperatures and conditions
- Low oil consumption is also a factor of Trucksynth LE, contributing to improved emission targets as required by modern legislation
- Trucksynth LE is designed not only to meet the most stringent OEM specifications, but also to provide cost effectiveness through mechanical reliability, long engine and emission component life and optimum fuel economy

SPECIFICATIONS:

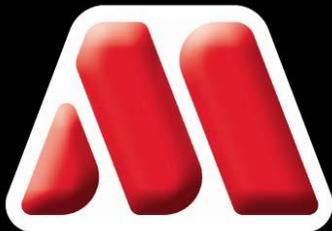
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|------------------------------------|------------------------------------|
| • ACEA E6 / E7/ E9-12 | API CI-4 / SL |
| • MB-Approval 228.51 | MAN 3477 (approval) MAN 3271-1 |
| • Volvo VDS 3 (approval) Volvo CNG | Renault RXD, RGD, RLD-2 (approval) |
| • Mack EO-N (approval) EO-M Plus | MTU Type 3.1 |
| • Scania Low Ash | CAT ECF –1-a |
| • Cummins CES 20076, 7, * | JASO DH-2 |
| • Deutz DQC IV-10 LA | |

* CES 20078 supported by API CI-4 and + 10TBN limit

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TYPICAL CHARACTERISTICS:

SAE Viscosity Grade	10w40
Specific Gravity @ 15°C	0.863
Kinematic Viscosity @ 100°C	13.8cSt
Kinematic Viscosity @ 40°C	88.9cSt
Viscosity Index	159
Pour Point °C	-39
Flashpoint °C	>200
Cold Crank Viscosity @ -25°C	7,000cP max
TBN mg KOH/gm	10.0
Sulphated ash %	0.98

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 5834. 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

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