



QUALITIUM TRUCK ECO 10W/30

Low ash engine oil for trucks increasing fuel economy.

SPECIFICATIONS

SAE: 10W/30

API: CK-4/CJ-4/CI-4

API: SN/SM

ACEA: E6/E7/E9

MEETS REQUIREMENTS

MB 228.51, MB 228.31, MAN M 3677
 MAN 3477, MAN M-3575, MAN M3271-1
 CAT ECF-3, Ford WSS-M2C171-F1
 Cummins CES 20086, CES 20081
 Detroit Diesel 93K222/93K218
 Volvo VDS-4.5, VDS-4 ; MTU 3.1
 MACK EOS-4.5, DQC IV-10 LA
 Renault RLD-4, Renault RVI RLD-3
 IVECO TLS E9, DAF, Scania

May be used in the following vehicles: AVIA, CUMMINS, CATERPILLAR, CASE, CLASS, DEUTZ-FAHR, FORD, FIAT, FENDT, GAZ, HYUNDAI, IKARUS, ISUZU, JOHN DEERE, JCB, KAMAZ, KUBOTA, KATO, KIA, LEYLAND, LAMBORGHINI, NEW HOLLAND, NEOPLAN, NEOBUS, NISSAN, MITSUBISHI, MAZDA, SOLARIS, STEYER, TATRA, TEREX, TOYOTA, ZETOR and others when oil of this grade is recommended.

REPLACEMENT OILS

MOBIL	SHELL	CASTROL
Delvac MX ESP 10W/30	Rimula R5 LE 10W/30	Vecton Long Drain 10W/30 E6/E9
LOTOS	ORLEN OIL	TOTAL
-	Platinum Ul- tor Optimo 10W/30	Rubia TIR 7900 FE 10W/30

AVAILABLE OIL VOLUMES

5L, 20L, 205L, 1000L

APPLICATION

- trucks, buses, agricultural machinery and construction equipment
- for Diesel engines satisfying Euro 5 and Euro 6 emission standards
- engines with diesel particulate filters (DPFs)
- with exhaust gas recirculation (EGR) or selective catalytic reduction (SCR) systems (vehicles using Ad-blue)
- may be used in passenger cars
- ideal for companies with a varied fleet comprising trucks, commercial vehicles, passenger cars and heavy equipment

ADVANTAGES

Ensures ideal anti-wear protection, reduces wear of engine elements by at least 15% in comparison to corresponding oils.

- fuel-economy oil – ensures fuel economy during operation
- good flow of oil in extremely low temperatures
- keeps pistons and other engine elements clean
- enables making the most of the engine power
- brilliantly deals with contaminants, which is why it may be used in severe operating environments, e.g. quarries, construction sites

Parameters	Value
Kinematic viscosity at 100°C (mm ² /s)	11.9
Viscosity index	160
Flash point (COC, °C)	218
Pour point (°C)	-41
Total Basic Number (TBN, mg KOH/g)	10.4
Sulphate ash (%)	0.95

* The above are typical physicochemical values. The actual physicochemical values are to be found in the laboratory report attached to each batch of the product.

DETAILS OF THE COMPANY/TECHNICAL DEPARTMENT

Qualitium Sp. z o.o.

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