



## QUALITIUM TRUCK MAX 15W/40 (Low SAPS)

### Motor oil for trucks and buses.

#### **SPECIFICATIONS**

SAE: 15W/40

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

API: SN/SM

ACEA: E7/E8/E11; E6/E9

#### **MEETS REQUIREMENTS**

MB 228.51, MB 228.31

MAN M3677/M3477/M3575/

M3275/M3271-1, CAT ECF-3

Cummins CES 20086/CES 20081

Volvo VDS-4.5, VDS-4

Detroit Diesel 93K222/93K218

Deutz DQCIV-18-LA, DAF E6/E9

Ford WSS-M2C171-F1

IVECO TLS E9, JASO DH-2

Renault RLD-3/RLD-4

MACK EOS-4.5

MTU 3.1/MTU 2.1, SCANIA LA

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	Fuchs	Castrol
Delvac Modern 15W-40 Full Protection	Titan Cargo 15W/40	Vecton 15W/40 CK-4/E9
TotalEnergies	Orlen Oil	Shell
-	Ultor Futuro 15W/40	Rimula R4 L 15W/40

#### **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 powered by Diesel and petrol engines
- 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.**

- prolongs engine life, decreases frequency of engine overhauls
- extends DPF filter life
- helps to reduce operating costs through low oil loss and smaller refills
- keeps engine components spotlessly clean, going above and beyond respective limits
- may be used for extended oil drain intervals
- 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 <sup>2</sup> /s)	14.7
Viscosity index	145
Flash point (COC, °C)	226
Pour point (°C)	-36
Total Basic Number (TBN, mg KOH/g)	10.2
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.

#### **AVAILABLE OIL VOLUMES**

5L, 20L, 205L, 1000L

#### **DETAILS OF THE COMPANY/TECHNICAL DEPARTMENT**

Qualitium Sp. z o.o.

Brzeście Nowe 11B/2, 09-130 Baboszewo

Guaranteed storage period 3 years from production date. Production date and batch number are on the packaging.