

SPECIFICATIONS SAE: 20W/50 API: CF-4/SJ ACEA: E2

#### **MEETS REQUIREMENTS**

MAN 270/271 MB 228.1 MTU Cat 1 Kamaz

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, SO-LARIS, STEYER, TATRA, TEREX, TOYOTA, ZE-TOR and others when oil of this grade is recommended.

#### AVAILABLE OIL VOLUMES 5L, 20L, 205L, 1000L

# **QUALITIUM TRUCK STANDARD 20W/50**

Multi-grade motor oil for trucks and buses.



# **APPLICATION**

- trucks, buses, agricultural machinery and construction equipment

- vehicles with high-rev four-stroke diesel engines (turbocharged included)

- for diesels and older petrol engines

- may be used in passenger cars and commercial vehicles

- for Diesel engines satisfying Euro 3,2,1 emission standards

# **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

- excellent lubrication of older engine models, used in both road machinery and elsewhere

- makes older seals swell preventing oil leaks

- helps to reduce operating costs through low oil loss and smaller refills

- contributes to reduction of both low- and high temperature deposits

Parameters	Value
Kinematic viscosity at 100°C (mm <sup>2</sup> /s)	18.1
Viscosity index	132
Flash point (COC, °C)	220
Pour point (°C)	-26
Total Basic Number (TBN, mg KOH/g)	8.2
Sulphate ash (%)	1.3

\* 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 DEPART-MENT

Qualitium Sp. z o.o. Brzeście Nowe 11B/2, 09-130 Baboszewo