

# QUALITIUM PROTEC 5W/30



**Synthetic motor oil for passenger cars and light commercial vehicles.**

## **APPLICATION**

- passenger cars and light commercial vehicles
- for diesels and petrol engines
- turbocharged engines and direct injection engines
- may be used in cars running on LPG
- severe operating conditions – frequent rides on highways and in city traffic

## **SPECIFICATIONS**

SAE: 5W/30

API: SM/SL/CF

ACEA: A3/B3; A3/B4

## **MEETS REQUIREMENTS**

Mercedes-Benz: 229.3

BMW: Longlife-01

Volkswagen: 502.00/505.00

Renault: RN0710/0700

May be used in the following vehicles: **AUDI, BMW, CHEVROLET, CHRYSLER, CITROEN, DACIA, DAEWOO, FIAT, FORD, HONDA, HYUNDAI, KIA, ŁADA, MAZDA, MERCEDES, MITSUBISHI, NISSAN, OPEL, PEUGEOT, RENAULT, ROVER, SAAB, SEAT, SKODA, SUBARU, SUZUKI, TOYOTA, VOLKSWAGEN, VOLVO** and others when oil of this grade is recommended.

## **REPLACEMENT OILS**

| Mobil               | Texaco   | Castrol              |
|---------------------|--|----------------------|
| Super 2000 X1 5W/30 | -  | Magnatec 5W/30 A3/B4 |
| Elf/TotalEnergies   | Orlen Oil  | Shell                |
| -                   | Max Expert A3/B4 5W/30<br>Lotos Synthetic Plus 5W/30 | Helix Ultra 5W/30    |

## **ADVANTAGES**

**Qualitium Protec 5W/30 reduces wear of engine elements operating at high temperatures even by 15% in comparison to corresponding oils.**

- ensures protection of pistons at high temperatures
- fast flow to lubrication pairs at very low ambient temperatures – in severe winter conditions
- contributes to fuel economy by reducing friction
- demonstrates excellent oxidation resistance
- allows developing maximum power of the engine
- prevents deposition of contaminants in the engine

| Parameters  | Value |
|---|-------|
| Kinematic viscosity at 100°C (mm <sup>2</sup> /s) | 11.5  |
| Viscosity index                                   | 160   |
| Flash point (COC, °C)                             | 222   |
| Pour point (°C)                                   | -39   |
| Total Basic Number (TBN, mg KOH/g)                | 10.2  |

\* 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.

Brzeście Nowe 11B/2, 09-130 Baboszewo

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

## **AVAILABLE OIL VOLUMES**

1L, 4L, 5L, 60L, 205L, 1000L