



# QUALITIUM PROTEC 10W/40

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

## APPLICATION

- passenger cars and light commercial vehicles
- for diesels and high performance petrol engines
- may be used in cars running on LPG
- engines (turbocharged or not, with or without a catalyst)
- engines with extended oil drain intervals - where indicated by engine manufacturers
- worn-out engines

## ADVANTAGES

***Qualitium Protec 10W/40 guarantees lower oil consumption even by 20% in comparison to corresponding oils.***

- ensures excellent engine protection – extending its life to a maximum
- reduces fuel consumption
- demonstrates resistance to oxidation in all operating conditions
- reduces loss of oil in older engine models

## SPECIFICATIONS

SAE: 10W/40

API: SN/SM/SL/SJ/CF

ACEA: A3/B3; A3/B4

## MEETS REQUIREMENTS

Mercedes-Benz: 229.1

Volkswagen: 505.00

Fiat 9.5535-G2

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                                                              | Shell                                                                         | Castrol                                        |
|--------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------|
| Super 2000<br>X1 10W/40                                            | Helix HX7<br>10W/40                                                           | Magnatec<br>10W/40 A/B;<br>GTX 10W/40<br>A3/B4 |
| Elf/TotalEnergies                                                  | Orlen Oil                                                                     | Texaco                                         |
| Evolution<br>700 STI<br>10W/40;<br>Quartz 7000<br>Energy<br>10W/40 | Max Expert<br>A3/B4<br>10W/40;<br>Platinum Classic<br>SemiSynthetic<br>10W/40 | Havoline<br>Extra<br>10W/40                    |

| Parameters                           | Value |
|--------------------------------------|-------|
| Kinematic viscosity at 100°C (mm²/s) | 14.5  |
| Viscosity index                      | 158   |
| Flash point (COC, °C)                | 228   |
| Pour point (°C)                      | -36   |
| Total Basic Number (TBN, mg KOH/g)   | 10.6  |

\* 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

1L, 4L, 5L, 20L, 60L, 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.