



QUALITIUM PROTEC 5W/40

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/40
API: SN/SM/SL/CF
ACEA: A3/B3; A3/B4

MEETS REQUIREMENTS

Mercedes-Benz: 229.3/229.5
BMW: Longlife-01
Volkswagen: 502.00/505.00
GM-LL-B-025
Renault: RN0710/0700
Fiat 9.55535-H2/M2/Z2

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 3000 X1 5W/40	Havoline Ultra A 5W/40	Edge 5W/40 A3/B4 Magnetec A3/B4 5W/40
Elf/TotalEnergies	Orlen Oil	Shell
Evolution 900 NF 5W/40 Evolution 900 SXR 5W/40 Quartz 9000 5W/40	Max Expert 5W/40 Platinum Classic Synthetic 5W/40	Helix HX7 5W/40 Helix Ultra 5W/40

AVAILABLE OIL VOLUMES

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

ADVANTAGES

Qualitium Protec 5W/40 reduces wear of engine elements operating at high temperatures even by 15% in comparison to corresponding oils.

- ensures protection of pistons at high temperatures
- demonstrates excellent oxidation resistance
- allows developing maximum power of the engine
- prevents deposition of contaminants in the engine
- guarantees parameter stability at both low and high temperatures

Parameters	Value
Kinematic viscosity at 100°C (mm ² /s)	14.8
Viscosity index	163
Flash point (COC, °C)	228
Pour point (°C)	-39
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.

DETAILS OF THE COMPANY/TECHNICAL DEPARTMENT

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