

QUALITIUM NANO 5W/30

WE ENTER THE WORLD OF NANOTECHNOLOGY
- the first ready motor oil with graphene nano-
particles in Poland and in Europe



Graphene is the material of the future. Long-term research has shown that it is an ideal lubricant additive. Qualitium Nano motor oil with graphene nanoparticles is a product ahead of its time. The extreme mechanical strength of graphene nanoparticles results in the formation of an almost indestructible coating on the lubricated elements. Qualitium Nano is a guarantee of the best engine protection in all operating conditions.

SPECIFICATIONS

SAE: 5W/30
API: SP/SN/SN+/CF
ACEA: C3/C2

It can be used in vehicles for which the following standards are recommended:

VW 504.00/507.00
Mercedes-Benz: 229.31
VW 502.00/505.00/505.01
BMW: Longlife-04
GM Dexos 2

AVAILABLE OIL VOLUME

5L

APPLICATION

- passenger cars and light commercial vehicles
- for diesels and petrol engines
- for engines satisfying Euro 6 emission standards
- engines with DPF/FAP filters as well as three-way catalytic converter (TWC)
- Qualitium NANO oil with graphene forms a stable dispersion system, however before use (pouring the oil into the system) it is recommended to shake the bottle slightly

ADVANTAGES

QUALITIUM NANO 5W/30 oil contains graphene nanoparticles, thanks to which:

- reduces friction, perfectly lubricates, significantly reduces wear of engine elements
- reduces fuel consumption and reduces exhaust emissions
- in cars with high mileage, it additionally seals engine elements
- allows to reach maximum power of the engine at low and high temperatures
- improves engine start-up at low temperatures, significantly reducing wear
- perfectly keeps the engine and exhaust system clean
- perfectly removes solid pollutants from the engine which it can work freely in extended intervals between changes
- Graphene nanoparticles are so small that they are not deposited on filters

Parameters	Value
Kinematic viscosity at 100°C (mm ² /s)	11.3
Viscosity index	169
Flash point (COC, °C)	235
Pour point (°C)	-42
Total Basic Number (TBN, mg KOH/g)	7.5

* 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

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