



PLATINUM SYNTHETIC 5W-40

Quality class: API: SM/SL/CF ACEA: A3/B3, B4
Viscosity grad: SAE: 5W-40

GENERAL FEATURES:

Fully synthetic oil manufactured with the Complex Protection Formula. Complex Protection Formula was invented with application of the newest technological concept. This product means harmonic use of properties provided by modern base oils and increase of oils features i.e. increase of resistance to oxidation, reduction of valves wear and control of deposits currently required by vehicle manufacturers. Complex Protection Formula offers full guarantee of protection of all engines operating in various climatic conditions and allows to meet the most strict requirements: API (American classification) and ACEA (European classification) as well as requirements of the world biggest car manufacturers.

The fully synthetic formula guarantees:

- Maximal engine protection
- Perfect resistance to oxidation
- Minimal risk of valve wear
- Highest control of residue content
- Perfect cleanness of the engine
- Extended interchange period
- Save start up in low temperatures

APPLICATION:

Meeting the most strict American and European classifications, Platinum Synthetic 5W-40 is intended for all types of cars used in every climatic conditions. It is recommended for heavy loaded petrol and diesel engines working in cars, LCVs and SUVs. It is also suitable for engines of a few year old cars with significant mileage for which API SL, SJ oils are recommended.



STANDARDS, APPROVALS. SPECIFICATION:

It meets provision of the following:
Mercedes-Benz 229.3
VW 502 00/ 505 00
Opel, Porsche

PARAMETERS	UNIT	TYPICAL VALUES
SAE viscosity grade	-	5W-40
kinematic viscosity at 100°C	mm ² /s	14.10
HTHS viscosity at 150°C	MPa·s	4.0
viscosity index	-	169
flow temperature	°C	-42
ignition temperature	°C	235
base value TBN	mg KOH/g	10.0
sulphate ash	%	1.20

NOTE:
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

