

POLAR 0W40

A universal, specially formulated synthetic engine oil designed for engines operating in cold climates.

120093/02.18

Rev. 0

DESCRIPTION & APPLICATIONS

A modern, synthetic, universal motor oil based on specially selected synthetic base oils with a high viscosity index, to which advanced additives have been added.

Suitable for gasoline and diesel engines, both without and with turbocharging, in passenger cars and vans, for which the most modern specifications are required.

ADVANTAGES

- A high and very stable viscosity index.
- A high resistance to "shearing".
- A very smooth cold start.
- A very strong resistance to oxidation.
- A safe lubricating film at very high operating temperatures.
- A very strong anti-wear, anti-corrosion and anti-foam ability.

PERFORMANCES

Satisfies to the following specifications:

ACEA A3/B4-16

API CF/SN

MB 229.3/226.5

BMW Longlife 01

PORSCHE A 40

RN700/RN710

VW 502.00/505.00

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ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	0W40
Specific gravity at 15°C	kg/m ³	NFT 60101	848
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	74
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	13
Viscosity index	-	NFT 60136	185
Dynamic viscosity at -35°C	mPa.s	ASTM D 5293	4870
Flash point (COC)	°C	ASTM D 92	202
Pour point	°C	NFT 60105	-36
Sulphated ash content	% wheight	NF T 60143	1,33
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	10,3

The average values are given for information only.