

LOTOS QUAZAR DYNAMIC 508/509 SAE 0W-20**Premium Synthetic Engine Oil****Product description & Application**

A specialized, synthetic engine oil of the latest generation. Thanks to the Hi-Tec Protection Plus formula, it provides complete and continuous protection against the wear of the most modern engines produced by the VW concern with petrol and self-ignition in all operating conditions.



KOD OPAKOWANIA 1234

Performance & Customer benefits

- intended mainly for the latest VW car engines, such as 2.0 TFSI 140 kW and 3.0 TDI CR 160 kW, in which the use of VW 508 00/509 00 grade oils is required
- it should not be used in VW cars that require other, earlier, quality standards
- it can be used in cars of other manufacturers, where it is recommended to use ACEA A1/B1 class oils and the SAE 0W-20 viscosity
- it contains a carefully selected set of enriching additives with a multifunctional effect characterized by a reduced content of phosphorus, sulphur and sulphate ashes (lowered SAPS level).
- it ensures the optimal operation of engines

Specifications & Approvals

- SAE 0W-20,
- VW 508.00/509.00,
- Porsche C20 (meets)

Typical Characteristics

Requirements	Test methods according to	Unit	Value
kinematic viscosity at 100°C	ASTM D 445	mm ² /s	7.3–8.5
pour point, max.	ASTM D 97	°C	-51
flash point, min.	ASTM D 92	°C	200
sulphate ash, max.	ASTM D 874	% (m/m)	0.85
viscosity index, min.	ASTM D 2270		170
CCS structural viscosity at -35°C, max.	ASTM D 5293	mPa*s	6200
HTHS structural viscosity at 150°C, min.	ASTM D 4741	mPa*s	2.6
content of volatile parts by the Noack method, max.	ASTM D5800	% (m/m)	11.0

The above figures are typical of those obtained with normal production batch, they are not a technical specification, due to continuous development of the product, they may change.

Safety specification

Storage:

All packages should be stored under a roof. If they are stored in the open air where they can be exposed to atmospheric conditions - rain, they should be placed in a horizontal position, so as to prevent ingress of water and prevent the destruction of marking, it is best to use canvas.

The product cannot be stored at a temperature higher than 60 ° C, cannot be exposed to direct sunlight or temperatures below 0 ° C. The expiry date for use under the conditions of storage is 3 years.

Health, Occupational Health and Safety, Environment:

Safety information is included in the Materials Safety Data Sheet (MSDS Safety Data Sheet). It contains detailed information on the potential hazards, precautions and First Aid measures, together with information on the impact on the environment and the disposal of used products.

LOTOS Oil Sp. z o. o. and cooperating companies do not take responsibility for the consequences of improper product use or non-use of the precautions. Before using the product for purposes other than those listed, please consult your local LOTOS Oil Sp. z o. o. office.

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Available packages

1l, 4l, 50kg, 180kg



LOTOS Oil Sp. z o.o.
ul. Elbląska 135, PL 80-718 Gdańsk
tel. +48 58 308 73 21, fax +48 58 308 84 18
e-mail: biuro@lotosoil.pl
www.lotosoil.pl

National Court of Gdańsk-Północ in Gdańsk,
7th Commercial Division, KRS: 0000549820
Tax Identification Number (NIP) PL 583-27-95-923 National
Business Registry Number (REGON): 192775657 BDO
000025638