# SAE 0W-20 Matro L-4

## High-Performance Fully Synthetic Car Engine Oil with "Low SAPS" Technology

High tech smooth-running engine oil, especially suitable for state-of-art passenger car petrol and diesel engines, equipped with particle filters.

This oil with low-ash chemical additives meets Volkswagen specifications 508 00 (gasoline engines) and 509 00 (diesel engines) with extended oil drain intervals.

The product is specifically designed to minimize the risk of low-speed pre-ignition (LSPI).

The Low SAPS technology reduces emissions and enables a longer service life for the exhaust aftertreatment systems, especially for modern passenger car engines with diesel particulate filters (DPF).

#### **Properties and features**

- Low SAPS: significantly reduced content of sulphated ash, phosphorus and sulphur, and thus reduced particle emissions.
- Fuel economy properties (FEO)
- Effective wear protection, excellent oxidation resistance and optimum shear stability (stay-in-grade)
- Special formula to prevent and reduce the risk of low-speed pre-ignition failures (LSPI).

## **Application**

Bemerkungen

This product is particularly recommended for modern gasoline and diesel engines that require a low-viscosity fluid of viscosity class SAE 0W-20.

Specially developed for passenger cars and light commercial vehicles of the Volkswagen Group. This oil may not be used in all engines.

Observe manufacturer's specifications and instructions for use and oil change intervals.

### Spezifikationen und Performance

ACEA C5	Porsche C20 FIAT 9.55535-DM1, GSX - level			
VW 508 00, 509 00		FIAT 9.3333-DIVIT, GSA - level		
Typische Kennwerte			Prüfmethode	
Farbe	blau			
Dichte bei 15°C	0.849	g/cm <sup>3</sup>	ASTM D 1298	
Viskosität bei 40°C	43	mm²/s	ASTM D 445	
Viskosität bei 100°C	8.0	mm²/s	ASTM D 445	
Viskositätsindex	161		ASTM D 2270	
Viskosität bei -35°C (CCS)	5700	cР	ASTM D 5293	
Viskosität HTHS bei 150°C	2.6	cР	CEC-L-36-A-97	
TBN	8.9	mgKOH/g	ASTM D 2896	
Sulphatasche	8.0	Gew.%	ASTM D 874	
Flammpunkt C.O.C.	220	°C	ASTM D 92	
Pour point	- 48	°C	ASTM D 97	

ADR / SDR : Kein Gefahrengut VeVA-Code : 13 02 08