# **PRODUCT INFORMATION**



# Lubricants - Engine Oil - Passenger Car Motor Oils

# Version: 001/03d SynPower™ Motor Oil SAE 10W-40

Premium quality motor oil. Formulated with the use of synthetic technology for ultimate performance and protection under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

#### Performance levels

ACEA A3/B3, A3/B4

API: SM, SN/CF

MB-229.3

PSA B71 2300

Renault RN0700/0710

VW 50200/50500

Recommended for use where Fiat 9.55535.G2 or D2 is specified.

# **Applications**

For passenger cars and vans with petrol and diesel engines.

Meets the performance requirements of virtually all cars and light trucks (vans), including gasoline, diesel, and LPG engines, including American, European and Japanese vehicles.

# **Features & Benefits**

# Ultimate protection and performance

SynPower engine oil is formulated with the highest quality base oils and latest additives to ensure ultimate protection and performance under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

# Long drain interval

Formulated for excellent product stability. Long lasting performance and suitable for long drain intervals.

# **Engine cleanliness**

Keeps engine extremely clean by minimizing deposits.

# **Deposit control**

Special additives prevent the formation of sludge and harmful deposits inside the engine.

In the Volkswagen DID test for direct injected diesel engines SynPower SAE 10W-40 delivers optimum performance with regards to piston cleanliness and ring sticking.

# **Excellent cold start performance**

Instant oil flow at low temperatures provides easy cold starts and optimal lubrication within seconds after ignition.

# Wear protection

Provides ultimate protection against wear under all operating conditions.

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#### Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvolineeurope.com

#### **Typical properties**

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

SynPower Motor Oil	
SAE Viscosity Grade	10W-40
Viscosity, mm²/s @ 100 °C.	13,9
ASTM D-445	
Viscosity, mm²/s @ 40 ºC.	94
ASTM D-445	
Viscosity Index	150
ASTM D-2270	
Viscosity, mPa.s –25°C.	<7000
ASTM D-5293	
TBN, mg KOH/g	10
ASTM D-2896	
Pour Point, <sup>o</sup> C	-39
ASTM D-5949	
Specific Gravity @ 15.6°C.	0,869
ASTM D-4052	
Flash Point, COC, °C.	226
ASTM D-92	

# This information only applies to products manufactured in the following location(s): Europe

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#### Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet http://msds.valvoline.com

#### Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

#### Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces – 001/02d

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