

Product Information

A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.



Valvoline SynPower Motor Oil

001/11

Description

Valvoline SynPower Motor Oil is a premium fully synthetic motor oil, formulated with the highest quality Synthetic base oils, enhanced with the most advanced additive technology. SynPower motor oil provides the ultimate performance in meeting the latest requirements for virtually all motor vehicles and light trucks (vans) including petrol, diesel, and LPG engines. SynPower motor oils provide superior protection at start up, even under extreme conditions. Suitable for extra longdrain intervals (see approvals/performance levels).



Advantages

- **Breakdown Resistance:** Increase thermal and oxidation stability.
- **Deposit Control:** Reduces formation of sludge and varnish deposits.
- **Wear Protection:** Improved oil film strength and breakdown resistance.
- **Volatility:** Lowers oil vaporization and consumption at extreme temperatures.
- **Cold Start Properties:** Easy Oil Flow at low temperatures.

Approvals / Performance Levels

API SM/CF	5W-40
ACEA A3-02, B3-98 issue 2, B4-02	5W-40
Mercedes Benz 229.3*	5W-40
Volkswagen 502.00/505.00 (1/97)	5W-40
BMW LL-98	5W-40

* Includes MB 229.1

Properties

Test	Typical Property
Viscosity, mm ² /s @ 100 °C	14.7
Viscosity, mm ² /s @ 40 °C	88
Viscosity Index	174
Viscosity, mPa.s -30 °C	<6600
Sulphated Ash, wt. %	1.2
TAN; mg KOH/g (ASTM D-664)	2.5
TBN; mg KOH/g (ASTM D-2896)	10.3
Pour Point °C	-42
Specific Gravity @ 15/15°C	0.853
Flash Point, C.O.C. °C	220
Noack Evaporation, wt. %	9.8

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

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