

Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



SynPower™ motor oil

001/16

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 cars and light trucks (vans) including gasoline, diesel, and LPG engines. SynPower motor oils provide superior protection at start-up, even under extreme conditions. Suitable for extra long-drain intervals - please see approvals/performance levels section.

The SynPower motor oil advantages:

- * **Breakdown Resistance:** Increases thermal and oxidation stability
- * **Deposit Control:** Reduces formation of sludge and varnish deposits
- * **Wear Protection:** Improves oil film strength and breakdown resistance
- * **Volatility:** Lowers oil vaporization and consumption at extreme conditions
- * **Cold Start Properties:** Oil flows easily at low temperatures

Approvals/performance levels	Viscosity	Grade
API SJ/CF	0W-40	
API SM/CF	5W-30	5W-40
ACEA A3-98, B3-98, B4-98	0W-40	
ACEA A3/B4-04	5W-30	
ACEA A3/B4-08		5W-40
Mercedes Benz 229.3*	0W-40	5W-30
Mercedes Benz 229.5**		5W-40
Volkswagen 503.01 (5/2000)	0W-40	
Volkswagen 502.00/505.00 (1/97)	0W-40	5W-30
BMW LL-98	0W-40	
BMW LL-01	5W-30	
GM LL-A-025, LL-B-025	5W-30	
GM LL-B-025		5W-40
Porsche A-40		5W-40
Renault RN0700/RN0710		5W-40
* includes MB 229.1 ** includes MB 229.3		

Typical Properties	0W40	5W30	5W40
Viscosity, mm ² /s @ 100 °C	13.3	11.8	13.8
Viscosity, mm ² /s @ 40 °C	73	69	80
Viscosity Index	183	167	178
Viscosity, mPa.s -30 °C		<6600	<6600
Viscosity, mPa.s -35 °C	<6200		
Sulphated Ash, wt. %	1.2	1.3	1.2
TAN; mg KOH/g (ASTM D-664)	2.5	2.5	2.2
TBN; mg KOH/g (ASTM D-2896)	10.5	11.0	11.6
Pour Point, °C	-54	-42	-45
Specific Gravity @ 15/15°C	0.861	0.860	0.853
Flash Point, COC, °C	226	216	222

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

Effective Date: Replaces: Author's Initials:
May 2010 001/15 AdG

™ Trademark of Ashland or its subsidiaries, registered in various countries © 2010, Ashland

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material. Freedom to use any patent owned by Ashland or others is not to be inferred from any statement contained herein.

ASHLAND