



## ESTER EDITION

# BRAVOIL™

### Technical Data Sheet

## EVO 0W-40

FULLY SYNTHETIC

#### PRODUCT DESCRIPTION:

EVO oil is advanced fully synthetic engine oil formulated with a unique mix of synthetic polyalphaolefin (PAO) base fluid and highly stable ester. This blend reduces friction and wear, enhances engine efficiency, and prolongs the life of various gasoline engines including naturally aspirated, turbo-charged, and super-charged models. Its advanced formula provides outstanding oil film protection at high temperatures, better wear protection, enhanced fuel economy and excellent low temperature performance over the life of the oil.

#### APPLICATION:

Suitable for gasoline fueled automobiles requiring ACEA C3 and API SN class engine oils in 0W-40 viscosity grades.

#### FEATURES & BENEFITS

- Outstanding wear protection under a wide variety of operating conditions.
- Special cleaning additive to help prevent the formation of sludge and harmful deposits.
- Optimal engine operating temperature, owing to thermal control formula.
- Provides safe operation of catalytic exhaust converters.
- Resistant to extreme thermal load, due to high quality of base oil.
- Enables fast and easy start in extreme temperature conditions.

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API SN
- ACEA C3
- MB 229.51/229.51/229.52
- BMW LL-04
- PORSCHE C40
- VW 51100
- FIAT 9.55535-M2

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	EVO 0W- 40
Grade			0W-40
KV@ 104°F /40°C	D7042	cSt	TBR
KV@212°F /100°C	D7042	cSt	14.8
Viscosity Index (min)	D2270	-	160
SP. Gravity @15°C	D4052	g/cm3	TBR
Flash Point (min)	D92	°C	220
Pour Point (max)	D97	°C	-39
TBN	D2896	mg KOH/g	8
CCS	D5293	m.Pa.S	<6200 (-35°C)

#### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [www.bravoil.ae](http://www.bravoil.ae)

#### 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 [www.bravoil.ae](http://www.bravoil.ae)

#### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. 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.

#### DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).