# **PCMO**

# BRAVOIL

# Technical Data Sheet

# S ULTRA OPL FULLY SYNTHETIC

# PRODUCT DESCRIPTION:

S ULTRA OPL is a fully synthetic MID SAPS lubricant designed for both gasoline and diesel engines, including those that meet the ACEA C2/C3 standard. This high-performance oil is formulated to minimize pollutant emissions such as HC, NOx, CO, and particles, while also providing protection and longevity to after-treatment anti-pollution systems like Particulate Filters (GPF, DPF) and Three-Way Catalysts. The combination of synthetic base oils and advanced additive technology ensures excellent wear protection, as well as reduced oil and fuel consumption.

# APPLICATION:

This product not only meets but also exceeds the industry specifications set by API and ACEA for petrol engine oils. It is also suitable for use in both gasoline and diesel passenger cars and light commercial vehicles, meeting the requirements of major American and European engine manufacturers.

# **FEATURES & BENEFITS:**

- · Excellent engine cleanliness
- Excellent cold flow properties
- Engine protection under a wide variety of operating conditions
- Optimum power & performance under most severe driving conditions
- · Fully compatible with all emission control devices.
- Helps protect engine against wear and corrosion
- Allows fuel consumption reduction and therefore minimizes green house gases emissions.

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	5W-40	5W-30			
API	SN PLUS/ SP	SN PLUS/ SP			
ACEA 2016	C3	C3/C2			
BMW	LL-04	LL-04			
MB	229.51/ 229.52	229.51/229.52			
OPEL	OV 040 1547	OV 040 1547			
RENAULT	RN0700/RN0710	RN0700/RN0710			

# TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	S ULTRA OPL	
Grade			5W-40	5W-30
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	13.5	11.8
Viscosity Index (min)	D2270	-	160	160
SP. Gravity @15°C/60°F	D4052	g/cm³	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-39	-39
TBN	D2896	mg KOH/g	9	9
CCS	D5293	m.Pa.S	<6600 (-30°C)	<6600 (-30°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

# **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

# 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.

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