

**PCMO****BRAVOIL™**

## Technical Data Sheet

### S ULTRA ENERGY

#### PRODUCT DESCRIPTION:

S Ultra Energy oils are created using high-quality base stocks and cutting-edge performance additives to provide your engine with the protection and performance it needs in various operating conditions. These oils are specifically recommended for high-performance gasoline engine cars that are equipped with advanced technologies like direct injection, multi-valve, and turbochargers. With S Ultra Energy oils, your car's engine can achieve optimal performance and durability.

#### APPLICATIONS:

This engine oil is highly recommended for gasoline-fueled automobiles and light-duty trucks that require an API Service Category SN. It is designed to meet the specific requirements and standards set by this service category, ensuring the best possible performance, protection, and efficiency for these types of vehicles.

#### 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
- Limits formation of deposits on the most loaded engine parts
- 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
- Extra cleaning performance

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-16	0W-20	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50
API	SN (RC)	SN (RC)	SN (RC)	SN (RC)	SN (RC)	SN	SN	SN	SN
ILSAC	-	GF-5	GF-5	GF-5	GF-5	-	-	-	-
GM	-	DEXOS1	DEXOS1	DEXOS1	-	-	-	-	-
CHRYSLER	-	MS6094M	MS6094M	MS6094M	MS6094M	-	-	-	-
FORD	-	947A	945A	946A	-	-	-	-	-

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	S ULTRA ENERGY							
			0W-20	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
KV@104°F / 40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
KV@212°F / 100°C	D7042	cSt	8.3	8.4	10.3	14.8	10.2	15	14.9	19.9
Viscosity Index (min)	D2270	-	150	150	160	160	145	145	135	120
Density @15°C	D4052	g/cm <sup>3</sup>	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39	-39	-39	-36	-33	-24

#### 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).

#### 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.