

**PCMO****BRAVOIL™****Technical Data Sheet****S ULTRA MS
FULLY SYNTHETIC****PRODUCT DESCRIPTION:**

S Ultra MS oils are cutting-edge fully synthetic engine oils that have been developed to provide superior engine protection. These oils meet the standards of "Mid SAPS" passenger car lubricants, with low levels of phosphorus and sulphated ash. They offer enhanced oxidation resistance, deposit protection, wear protection, fuel efficiency, and excellent performance at low temperatures throughout the lifespan of the oil.

APPLICATION:

This product is designed to meet the engine oil requirements of gasoline and diesel automobiles that need ACEA C2/C3 or ACEA C5 and API SN/CF class engine oils, available in specific SAE 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.
- 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.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
API	SN/CF	SN/CF	SN/CF	SN/CF-RC	SN/CF	SN/CF
ACEA-16	C5	C2/C3	C3	C5	C2/C3	C3
ILSAC	-	-	-	GF-5	-	-
JLR	51.5122	-	-	03.5004	-	-
MB	229.71	229.52/226.5	229.52/226.5	-	229.52/226.5	229.52/226.5
BMW	-	LL-04	LL-04	-	LL-04	LL-04
Renault	-	RN0700/0710	RN0700/0710	-	RN0700/0710	RN0700/0710
GM	-	Dexos 2	Dexos 2	-	Dexos 2	Dexos 2
Porsche	-	-	C40	-	-	C40
Volvo	VCC RBS0-2AE	-	-	-	-	-
Ford	-	-	-	948A/948B	-	917A
VW	-	505 00/505 01	505 00/505 01	-	505 00/505 01	505 00/505 01

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	S ULTRA MS					
			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
SAE Grades								
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	8.7	11.8	14.9	8.9	11.6	15
Viscosity Index (min)	D2270	-	150	160	170	150	160	160
Density @15°C/ 60°F	D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39	-39	-39	-39

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

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.