



RACING SERIES

BRAVOIL™

Technical Data Sheet

P.R.O PAO RACING LUBRICANT

PRODUCT DESCRIPTION:

P.R.O PAO is a high-quality lubricant crafted with PAO (Polyalphaolefin) base stocks. It offers superior engine protection for modern vehicles, whether they have gasoline or diesel engines, and regardless of whether they are naturally aspirated or turbocharged, with indirect or direct injection. This lubricant meets the latest industry standards for "Full SAPS" passenger car oils and surpasses traditional oils in performance. It is designed to deliver enhanced oxidation resistance, superior deposit protection, better wear protection, and excellent low-temperature performance throughout the oil's lifespan.

APPLICATION:

It is suitable for naturally aspirated, supercharged, and turbocharged engines, and can operate across a wide range of engine RPMs.

FEATURES & BENEFITS:

- Quick cold weather starting and fast protection helps extend engine life.
- Outstanding thermal and oxidation stability.
- Used for all high-performance gasoline engine cars
- Formulated for optimum viscosity control.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
API	SN	SL/CF	SN/CF	SN	SN*/SL/CF	SN/CF
ACEA	A5/B5	A3/B4	A3/B4	A5/B5	A3/B4	A3/B4
VOLVO	-	95200356	-	-	-	-
Porsche	-	-	A40	-	-	-
MB	-	226.5 229.3 229.5	226.5 229.3 229.5	-	226.5 229.3 229.5	226.5 229.3 229.5
RENAULT	-	RN0700 RN0710	RN0700 RN0710	-	RN0700 RN0710	RN0700 RN0710
VW	-	502 00 505 00	502 00 505 00	-	502 00 505 00	502 00 505 00
BMW	-	LL-01	LL-01	-	LL-01	LL-01
PSA	-	-	-	-	-	B71 2296
Ford	WSS-M2C-962-A1	-	WSS-M2C-937-A	WSS-M2C-925-B	-	-

TYPICAL SPECIFICATION:

PARAMETERS	ASTM	UNIT	PRO PAO					
			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
Grade			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	8.9	11.8	14.5	8.8	11.5	14.8
Viscosity Index (min)	D2270	-	160	160	160	160	160	160
SP. Gravity @15°C/ 60°F	D4052	g/cm³	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	200	220	220	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39	-39	-39	-39
TBN	D2896	mg KOH/g	8	10	10	8	10	10
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<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.

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).