



RACING SERIES

BRAVOIL™

Technical Data Sheet

P.R.O PAO C2-C3 RACING LUBRICANT

PRODUCT DESCRIPTION:

P.R.O PAO C2-C3 is a formulated with PAO (Polyalphaolefin) base stocks. This lubricant meets the latest industry standards for passenger car oils and outperforms traditional oils in terms of performance. It is engineered to offer superior oxidation resistance, excellent deposit protection, enhanced wear protection, and outstanding low-temperature performance throughout its service life.

APPLICATION:

P.R.O PAO C2-C3 is designed for use in 4, 6, and 8+ cylinder engines, including those with multiple camshafts and valves, such as VVT systems. It is compatible with naturally aspirated, supercharged, and turbocharged engines operating across a broad RPM range. This oil is highly recommended for high-performance competition vehicles used in circuit and drag racing, rallying, drifting, hill climbing, and targa events. Additionally, it is suitable for four-stroke motorcycles with wet clutches and meets JASO MA standards. However, P.R.O PAO C2-C3 should not be used in diesel engines equipped with a Diesel Particulate Filter (DPF).

FEATURES & BENEFITS

- Maximum engine power.
- Unsurpassed gear protection.
- Outstanding wear protection
- Excellent shear and oxidation resistance
- Better clutch "feeling"
- Excellent low temperature fluidity

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API SN
- MB 229.52 /51 (0W-30, 5W-30)
- BMW LL-04
- VW 504/507 (0W-30, 5W-30)
- PORSCHE C30 (0W-30, 5W-30)
- PSA B71 2290 (5W-30)
- PSA B71 2302/2312 (0W-30)
- PSA B71 2296 (5W-40)

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	P.R.O PAO C2-C3			
			0W-30	0W-40	5W-30	5W-40
Grade			0W-30	0W-40	5W-30	5W-40
KV@ 104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR
KV@212°F /100°C	D7042	cSt	11.0	14.8	11.0	14.8
Viscosity Index (min)	D2270	-	160	160	160	160
SP. Gravity @15°C	D4052	g/cm3	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39	-39
TBN (min)	D0896	mg KOH/g	8	8	8	8

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).