



PREMIUM FULL SYNTHETIC 10W-60

100% PAO & Ester Full Synthetic Engine Oil

Issue: November 2016

PRODUCT CODE	PACK SIZE	CTN / QTY
FS10W60001	1 Litre	6
FS10W60005	5 Litre	4
FS10W60020	20 Litre	1
FS10W600205	205 Litre	1





Premium 10 is a premium 100% PAO & Ester full synthetic SAE 10W-60, non friction modified, modern engine oil. It utilises premium synthetic base oil with a FULL ZINC+ (exceeding 1800+ ppm levels) additive pack for the ultimate in engine protection and performance.

Premium exceeds the requirements of API SN/CF, ACEA A3/B3 as well as many other manufacturers specifications.



Premium 10 is for use in high performance modern engines for both on road and in competition applications. It is suitable for use in modern 4, 6 & 8+ cylinder, multi cam, multi-valve including VVT, naturally aspirated, supercharged & turbocharged engines. It can be used in high performance, modern engines for both competition and normal on road use in a wide range of vehicles.

Premium 10 is suitable for vehicles that specify the use of SAE 10W-50 or SAE 15W-50 viscosity engine oils in the owners handbook. It can also be used where the manufacturer requests API SN or where previous API specifications SM (2004-10), SL (2001-04), SJ are recommended and where ACEA A3/B3 is required. It is suitable for use in LPG and light duty diesel engines where API CF, ACEA A3/B3 is required or pre 2008 where ACEA A3/B4 is recommended. It is NOT suitable for use in diesels fitted with a DPF (Diesel Particulate Filter).

Premium 10 has been proven in race and competition conditions in engines requiring a high performance full synthetic engine oil. It is the product of choice for many competitors running competition vehicles in circuit & drag racing, rallying, drifting, hill climb, targa, time trials and regularity.

Premium 10 is suitable for use in four stroke motorcycles with wet clutches.

Vehicle & Fuel Types

Premium 10 is suitable for use in passenger car, light commercial, competition vehicles and motor cycles and can be used with Petrol, LPG, E10, E85 (Racing & Competition only), diesel (without DPF), avgas, nitro, methanol & other conventional fuels.

Product Benefits

- Blended using 100% PAO (Poly Alpha Olefin Group IV) and ESTER (Group V) full synthetic base oils for maximum heat resistance and high performance
- *FULL ZINC + anti-wear additive package for ultimate engine wear protection
- LATEST oil specification technology exceeding petrol API SN for maximum wear protection, minimum sludge formation & reduced piston deposits
- Competition proven and trusted for performance engines
- Longer engine life by reducing formation of high temperature engine deposits
- Reduced oil consumption due to use of highly specialised, ultra-pure, low volatility synthetic base oils
- Non-friction modified so can be used in motorcycles with wet clutches
- Very fast flow at start-up combined with full-bodied high temperature protection









Website: www.penriteoil.com, Email: penrite@penriteoil.com



Industry Specifications

API SN/CF ACEA A3/B3 JASO MA

Manufacturer Specifications

BMW LL-98 MB 229.1 VW 502 00

Typical Data

Viscosity, Kinematic, cSt	
at 40°C	178
at 100°C	25.6
Viscosity Index	179
Viscosity, Cold Cranking, cP @ -25°C	5282
Ca content, mass %	0.296
B content, mass %	0.063
Zn content, mass %	0.124
Base Number	9.8

*Full Zinc + = Zinc level + Boron level combined as a total anti-wear package

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.





