



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

ENVIRO+ HYBRID 0W-16 (FULL SYN.)

Last updated: 26/10/2023 2:52 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
EPLUSHYB0W16005	5L	4

PRODUCT BENEFITS

ENVIRO + HYBRID 0W-16 is a premium full synthetic, **SAE 0W-16** engine oil. It uses the latest advances in mid SAPS (Sulphated Ash, Phosphorus and Sulphur)* additive technology and features low volatility synthetic base oil that minimises oil loss.

ENVIRO+ HYBRID 0W-16 is **Licensed** by the **API** (American Petroleum Institute) to meet **SP Resource Conserving**, **SN Plus Resource Conserving** and **ILSAC GF-6B** specifications ensuring quality and satisfaction.

[Click Here](#) for API License

APPLICATION

ENVIRO+ HYBRID 0W-16 is designed for use in modern 4, 6 & 8+ cylinder, multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged, low emission petrol engines, including petrol/electric Hybrid.

ENVIRO+ HYBRID 0W-16 is designed for vehicles that run on low viscosity engine oils and is optimised for use in **PETROL-ELECTRIC** hybrid vehicles that specify this viscosity grade or SAE 0W-20 engine oils. It can be used where API SP Resource Conserving, SN Plus and ILSAC GF-6B is specified and where previous specifications SN (2010–2020), SM (2004-2010) are required as well as where fuel economy specification ILSAC GF-5 is recommended.

ENVIRO+ HYBRID 0W-16 meets the latest API SP Resource Conserving specification providing improved turbocharger deposit control, oxidation, aeration, fuel economy, fuel economy retention, timing chain and idle stop wear protection and enhanced low speed pre-ignition (LSPI) protection.

ENVIRO+ HYBRID 0W-16 can be used where fuel economy oils are specified such as in Toyota Prius, Honda Civic and Lexus ES3000h. It can be used in vehicles manufacturer by:

- Honda
- Lexus
- Mitsubishi
- Nissan
- Toyota

VEHICLES AND FUEL TYPE

ENVIRO+ HYBRID 0W-16 is suitable for use in passenger cars, 4WDs & light commercial vehicles and can be used with petrol/gasoline including E10. It is NOT for use in vehicles not specifically designed to run on low viscosity engine oils. It cannot be used in diesel engined vehicles or in motorcycles.

NOTE: when changing oil, Penrite recommend using **Penrite Engine Flush**, a fast acting, solvent free, engine cleaning formulation that removes engine deposits, sludge and contaminants with the oil service drain. It contains added zinc for engine wear protection and its fast acting formulation works in 10 minutes.

Please Note: A 58mm cap with pouring tap is available to fit 7, 10 & 20 litre packs. <https://penriteoil.com.au/products/58mm-plastic-tap>

* Low and mid SAPS oils may sometimes be referred to as "**Low Ash**" oils





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PRODUCT BENEFITS

- **API** licensed and tested for quality guarantee assurance.
- **LATEST API SP Resource Conserving** and **ILSAC GF-6A** oil specification
- **MAXIMUM** wear protection, **MINIMUM** sludge formation and **REDUCED** piston deposits
- **ENHANCED** LSPI (Low Speed Pre-Ignition) protection
- **IMPROVED** engine durability, better fuel economy, increased wear protection.
- **REDUCED** turbo charger deposits
- **BETTER** wear protection for “Idle Stop” engines
- **IMPROVED** oxidation, deposit control and aeration
- **BETTER** fuel economy and fuel economy retention
- **LONGER** Engine oil drain intervals
- **CATALYST** and Oxygen sensor friendly
- **ETHANOL** fuel compatible – Safe with E85
- **OPTIMISED** for **HYBRID** Petrol/Electric vehicles
- **MAXIMISES** fuel economy**
- **MAXIMUM** engine life***
- Blended using premium **SYNTHETIC** base oils for heat resistance and high performance

**Combined fuel economy improvement of >2% compared to reference oil in the sequence VID test

*** Demonstrated in Sequence IV test result of 17% of maximum allowable wear

MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES

- API LICENSED
- API SN Plus
- API SP Resource Conserving
- ILSAC GF-6B

PRODUCT PERFORMANCE LEVELS

- API SN Plus
- API SP
- API SP Resource Conserving
- ILSAC GF-6B

SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED (FOR OUT OF WARRANTY SERVICE)

- API SN
- API SN Plus Resource Conserving

TYPICAL DATA

Density at 15°C, kg/L	0.848
Viscosity, Kinematic, cSt at 40°C	45
Viscosity, Kinematic, cSt at 100°C	7.3
Viscosity Index	165
Cold Cranking Viscosity, cP at -35°C	4695
Ca content, Mass %	0.132
Zinc, Mass %	0.082
Phosphorus, Mass %	0.074
Sulphated Ash, Mass %	0.90
Total Base Number (TBN)	8