



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## PREMIUM MINERAL 5W-30

Last updated: 09/11/2022 2:31 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
PMO05005	5L	4

### PRODUCT BENEFITS

**Premium Mineral 5W-30** is a high quality premium mineral, SAE 5W-30, friction modified engine oil made from pure hydrocracked base oils and an advanced anti-wear additive system for complete engine protection.

It meets and exceeds **API SP Resource Conserving**, and **ILSAC GF-6A** specifications ensuring quality and satisfaction.

**Note:** Product sold as **Vantage Premium Mineral 5W-30** in Repco retail stores

### APPLICATION

**Premium Mineral 5W-30** is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged, turbocharged and hybrid engines. It is also suitable for use in rotary engine vehicles such as Mazda RX series vehicles that require this viscosity grade.

**Premium Mineral 5W-30** is recommended for use where SAE 5W-30 or SAE 10W-30 engine oils are specified by the manufacturer. It can be used where API SP Resource Conserving and ILSAC GF-6A is specified and where previous specifications SN Plus, SN, SM, SL, SJ are required as well as where fuel economy specifications ILSAC GF-5, ILSAC GF-4 or ILSAC GF-3 are recommended.

**Premium Mineral 5W-30** it 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.

### VEHICLE & FUEL TYPES

**Premium Mineral 5W-30** is suitable for use in passenger cars, 4WDs and light duty commercial vehicles running on petrol, LPG (Dual Fuel & LPi Liquid Phase Injection) and Hybrid (petrol/electric) vehicles including those running on Ethanol fuel blends. As an API SP Resource Conserving, ILSAC GF-6A grade engine oil, it is suitable for everyday road use in Flex Fuel systems where E85/E10 fuels are used. It is not recommended for use in four stroke motorcycles with a wet clutch. The appropriate Penrite MC-4ST motorcycle oil should be used for these applications.

### IMPORTANT INFORMATION WHEN CHANGING OIL

**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.

### PRODUCT BENEFITS

- **LATEST** petrol 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
- **BETTER** fuel economy and fuel economy retention
- **BETTER** wear protection for "idle stop" engines
- **IMPROVED** oxidation and deposit control, aeration and fuel economy over SN grade oils
- Blended using premium hydrocracked base oils for heat resistance and high performance
- Suitable for use with Ethanol based fuels – Safe for E85
- Suitable for **HYBRID** petrol/electric vehicles
- Suitable for use in Rotary Engines
- Safe for catalytic converters and oxygen sensors

### PRODUCT PERFORMANCE LEVELS

- API SP Resource Conserving
- ILSAC GF-6A





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

- API SL
- API SM
- API SN
- ILSAC GF-3
- ILSAC GF-4
- ILSAC GF-5

**TYPICAL DATA**

Density at 15°C, kg/L	0.858
Viscosity, Kinematic, cSt at 40°C	63
Viscosity, Kinematic, cSt at 100°C	10.2
Viscosity Index	148
Cold Cranking Viscosity, cP at -30°C	6180
Ca content, Mass %	0.097
Zinc, Mass %	0.084
Phosphorus, Mass %	0.077
Sulphated Ash, Mass %	0.85
Magnesium, Mass %	0.081
Total Base Number (TBN)	7.7