



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

HPR 10 10W-50 (Full Synthetic)

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PRODUCT CODE	PACK SIZE	CARTON QTY
HPR10001	1L	6
HPR10005	5L	4
HPR10006	6L	3
HPR10007	7L	
HPR10010	10L	
HPR10020	20L	
HPR10060	60L	
HPR10205	205L	



PRODUCT BENEFITS

HPR 10 is a premium, full synthetic SAE 10W-50 engine oil. It features a **DOUBLE LAYER** of engine wear protection with **FULL ZINC** and Penrites advanced **EXTRA TEN** technology. It uses advanced additive technology and a low shear rate viscosity modifier, to ensure additional protection against wear, corrosion, oil oxidation, piston deposits and sludge under all conditions.

APPLICATION

HPR 10 is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines. It is not suitable for use in Rotary engines. It is particularly suited for use under high load conditions such as towing and competition or where ambient temperatures are high.

HPR 10 is recommended for use in vehicles where SAE 10W-40 or 10W-50 engine oils were originally recommended by the manufacturer. It can be used where ACEA A3/B3 or A3/B4 is recommended in model years prior to 2017 and also where API SN and previous specifications SM (2004-2010), SL (2001-2004), SJ (1998-2000) or earlier specifications are recommended. It is suitable for use in many Diesel and LPG powered vehicles requiring an engine oil meeting API CF or older specifications. It is not recommended for use in diesel vehicles fitted with a DPF (Diesel Particulate Filter).

VEHICLES AND FUEL TYPES

HPR 10 is suitable for use in passenger cars, competition & high performance vehicles, 4WDs and light commercial vehicles and is compatible with Petrol, LPG (Dual Fuel), E10, E85 (competition), Diesel (Non- DPF) and other conventional and racing fuels. If using with E85, Penrite recommend more frequent service intervals. It is not recommended for use in motorcycles.

EXTRA TEN TECHNOLOGY

HPR 10 features the Penrite **EXTRA TEN** in the oil's SAE rating. This technology helps protect your engine by using a normal start up viscosity with an oil that has a higher operating temperature viscosity. This improves engine oil film strength, lowering frictional heat whilst providing an extra layer of anti wear protection over standard SAE grade oils, reducing engine wear in all driving conditions.

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

- **EXTRA TEN** technology offers the same engine wear protection at start up, but offers an extra layer of protection under all driving conditions compared to SAE10W-40 & SAE 15W-40 engine oils
- **FULL ZINC** anti-wear additive package for ultimate engine wear protection
- **FULL SYNTHETIC** base oil for outstanding protection and longer life
- **BETTER** high temperature protection than 10W-40 grade oils
- **MAXIMUM** wear protection, minimum sludge formation & reduced piston deposits
- Reduces oil consumption and maintains oil pressure
- Longer engine life by reducing formation of high temperature engine deposits
- Competition proven and trusted protection for performance engines



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PRODUCT PERFORMANCE LEVELS

- ACEA A3/B4 (PRIOR TO 2017)
- API SL
- API SM
- API SN
- API SN/CF
- BMW LL-01
- BMW LL-98
- BMW Longlife-01
- Ford M2C153-F
- Ford M2C153-G
- Ford M2C905-A3
- Ford M2C910-A
- GM 9986126
- GM-LL-B-025
- Holden HN 2100
- MB 229.1.
- MB 229.3.
- Peugeot PSA E-02
- Rover RES.22.OL.22
- VW 501 01
- VW 502 00
- VW 505 00

TYPICAL DATA

Density at 15°C, kg/L	0.866
Viscosity, Kinematic, cSt at 40°C	127
Viscosity, Kinematic, cSt at 100°C	18.6
Viscosity Index	165
Cold Cranking Viscosity, cP at -25°C	6574
Zinc, Mass %	0.108
Phosphorus, Mass %	0.098
Sulphated Ash, Mass %	1.21
Total Base Number (TBN)	10.0