

### PATRON PERFORMA HP

(SEMI SYNTHETIC)

#### PRODUCT DESCRIPTION :

PATRON PERFORMA HP engine oil is formulated from premium quality semi-synthetic base stocks combined with modern performance additives to give your engine the protection and the performance you expect under a wide variety of operating conditions.

These premium engine oils contain ultra pure base oils and a technologically advanced additive system which provides improved oxidation resistance, improved deposit protection, better wear protection, excellent low temperature performance and enhanced fuel economy.

#### APPLICATION :

Recommend for all types of modern gasoline fueled passenger cars, SUVs, vans and light trucks.

#### FEATURES & BENEFITS :

- Outstanding wear protection under a wide variety of operating conditions.
- Special cleaning additive to help prevent the formation of sludge and harmful deposits
- Optimal engine operating temperature, owing to thermal control formula.
- Limits formation of deposits on the most loaded engine parts.
- Provides safe operation of catalytic exhaust convertors.
- Resistant to extreme thermal load, due to high quality of base oil.
- Enables fast and easy start in extreme temperature conditions.
- Extra cleaning performance.

#### API LICENSE:

- SAE 20W-50
- SAE 10W-40
- SAE 15W-40
- SAE 10W-30

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS :

- API Service Category SL.
- GM DEXOS1.
- FORD 947-B1.
- ILSAC GF-6B.



#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	PATRON PERFORMA HP			
Grade			10W-30	10W-40	15W-40	20W-50
KV@ 104°F /40°C	D-7042	cSt	63.5	104.9	107.2	179.2
KV @ 212°F /100°C	D-7042	cSt	10.3	15	14.9	20
Viscosity Index	D-2270	-	151	156	145	130
SP. Gravity @15°C	D-4052	g/cm <sup>3</sup>	0.875	0.874	0.885	0.890
Flash Point (min)	D-92	°C	228	230	230	234
Pour Point (max)	D-97	°C	-39	-39	-33	-24
TBN	D-2896	Mg KOH/g	7	7	7	7
CCS, (°C)	D-5293	m.Pa.S	<7000 (-25°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)

#### 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.

#### 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.