

Product Data Sheet

PowerSynth XL

Description and Application

Saheli PowerSynth XL series is premium passenger car motor oil specially developed for the most modern high output gasoline and turbocharged gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks. These oils provide excellent protection against wear, deposits and sludge build-up and help protect engines even while operating on ethanol-containing fuels up to E85.

All the viscosity grades meet the highest API quality recommended for the latest gasoline powered vehicles, **API SN** and viscosity grades **SAE 5W20**, **SAE 5W30** and **SAE 10W30** also meet the new "Resource Conserving" designation and **ILSAC GF-5**. The "Resource Conserving" grades are formulated to help improve and retain fuel economy and protect vehicle emission system and turbocharger components.

Features and Benefits

- State of the art additive technology coupled with superior quality base oils makes these oils very robust in terms of improving sludge protection, piston cleanliness, turbo-charger protection, seal compatibility, wear protection and compatible with ethanol-containing fuels up to E85.
- Offers excellent lubrication at low temperatures (SAE grades 5W20, 5W30 and 10W30) and protects engine at high temperatures.
- The Special friction modifiers used in the Resource Conserving SAE 5W20, SAE 5W30 and SAE 10W30 grades help improve and retain fuel economy.
- Superior volatility characteristics reduce oil consumption and hydrocarbon pollution.
- Advanced additive chemistry helps in emission system durability.

Specifications

Meets

- **API SN**
- **ILSAC GF-5**

Test Parameters	Test Method	Typical Results				
		5W30	5W30	10W30	10W40	20W50
Appearance	Visual	C&B	C&B	C&B	C&B	C&B
Density @ 15°C gm/cm ³	ASTM D1298	0.866	0.867	0.875	0.876	0.883
Viscosity Index	ASTM D2270	150	150	148	144	120
Viscosity @ 100°C (cSt)	ASTM D 445	8.8	10.4	10.4	15.6	17.6
Pour Point °C	ASTM D 97	-36	-36	-36	-36	-36
Flash Point (COC) °C	ASTM D 92	218	218	236	238	242
T.B.N mg KOH/gm	ASTM D 2896	7.1	7.1	8.5	8.5	8.5
C.C.S. Viscosity cP.	ASTM D 5293	6060(30°C)	6410(-30°C)	5570(-25°C)	6490(-25°C)	6700(-15°C)

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.