

Product Data Sheet

PowerSynth

Description and Application

Saheli PowerSynth series is supreme performance passenger car motor oil formulated from finest quality synthetic base stocks and state-of-the-art additive technology. It has been specially developed for all modern turbocharged, high output gasoline and diesel engines of passenger cars, SUVs, light vans and trucks. It has been designed to deliver long service life and minimize deposits in engine and turbocharger to ensure rated engine power and torque. These oils are designed to exceed the latest industry specifications and the major car manufacturers' service fill requirements.

Saheli PowerSynth is available in **0W30**, **5W30** and **5W40** SAE grades.

Features and Benefits

- Outstanding thermo-oxidative stability reduces deposits and sludge build-up and facilitates extended oil and engine life
- Improved fuel economy and extended drain intervals reduce the cost of ownership
- Excellent low temperature fluidity aids quick cold start and provides wear protection at start-up
- Outstanding Stay-in-Grade performance ensures reliable lubrication even at higher load and operating temperatures
- Superior anti-wear technology provides excellent wear protection under all conditions
- Active cleaning agents ensure maximum engine cleanliness

Specifications

Meets:

- **API SM/CF (5W40)**
- **API SL/CF (5W30)**
- **API SJ/CF (0W30)**
- MIL-L-46152E, ACEA A3/B3-04/B4-04
- VW 502.00,505.00, MB 229.3
- VW 503.1
- BMW, MERCEDEZ BENZ, LEXUS, PORSCHE

Test Parameters	Test Method	Typical Results		
		0W30	5W30	5W40
SAE Viscosity Grade		0W30	5W30	5W40
Appearance	Visual	C&B	C&B	C&B
Density @ 15°C gm/cm ³	ASTM D1298	0.861	0.852	0.859
Viscosity Index	ASTM D2270	173	170	174
Viscosity @ 100°C (cSt)	ASTM D 445	11.30	11.20	14.10
Pour Point °C	ASTM D 97	-42	-42	-42
Flash Point (COC) °C	ASTM D 92	224	224	230
T.B.N mg KOH/gm	ASTM D 2896	11.20	10.10	10.10
Sulphated Ash, wt%	ASTM D 874	1.51	1.26	1.26

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.

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