

## Product Data Sheet

### Power SemiSynth

#### Description and Applications

**Saheli Power SemiSynth** series is a high performance semi-synthetic passenger car motor oil designed to provide optimum performance in high-output, multi valve, turbocharged and supercharged gasoline and diesel engines of passenger cars, vans, SUVs and light trucks such as city stop-and-go, high-speed and/or high load. The advanced additive technology incorporated in this oil enables it to exceed the stringent performance requirements of leading passenger car manufacturers' and global industry standards.

#### Features and Benefits

- **Saheli Power SemiSynth** series has superior thermo-oxidative stability that minimizes deposits and sludge build-up and reduces oil thickening, thereby facilitating extended oil life and active cleaning agents provides engine cleanliness.
- Excellent anti-wear technology minimizes engine wear and thereby reduces maintenance costs and superior dispersants provides excellent control over soot induced oil thickening.
- **Advanced additive chemistry used in SAE 5W40** grade increases the life and maintains the efficiency of the after- treatment devices and good low temperature fluidity assists in easy cold starts.

#### Applications

- Recommended for modern high performance, multi valve, turbocharged and supercharged engines of passenger cars, vans, SUVs and light trucks for arduous conditions such as city stop-and-go, high-speed and/or high load and requiring ACEA A3/B3 and API SL/CF quality oils.
- The **SAE 5W40** grade is specially developed to meet the requirements of VW 505 01 and is recommended for direct injection diesel engines equipped with pump injectors.
- The **SAE 10W40** grade is recommended for the latest European high performance gasoline and direct injection diesel engines of passenger cars and vans and light trucks requiring ACEA A3/B4 quality oils.

#### Specifications

Meets:

- **API SL/SJ/CF**
- VW 505.00/505.01
- Mercedes Benz 229.1
- ACEA A3/B3/B4
- MB Approval 229.1

## Product Data Sheet

### Power SemiSynth

Test Parameters	Test Method	Typical Results					
		15W40	10W30	15W50	10W40	20W50	5W40
SAE Viscosity Grade							
Appearance	Visual	C&B	C&B	C&B	C&B	C&B	C&B
Density @ 15°C gm/cm <sup>3</sup>	ASTM D1298	0.882	0.862	0.881	0.872	0.886	0.861
Viscosity Index	ASTM D2270	138	162	151	> 145	122	162
Viscosity @ 100°C (cSt)	ASTM D 445	13.9	10.5	19.0	14.5	17.5	14.5
Pour Point °C	ASTM D 97	-27	-37	-27	-33	-24	-42
Flash Point (COC) °C	ASTM D 92	220	240	220	>210	224	> 220
T.B.N mg KOH/gm	ASTM D 2896	7.9	11.5	7.9	11.0	7.9	9.76