

Product Data Sheet

Falcon S

Description and Applications

Saheli Falcon S series is a new generation passenger car motor oil developed for the latest high performance passenger cars and light duty vehicles powered by gasoline and diesel engines. The advanced additive technology incorporated in this oil enables it to exceed the performance requirements of leading passenger car manufacturers' and global industry standards.

Saheli Falcon S is available in four different viscosity grades viz. **SAE 10W40, SAE 15W40, SAE 20W40** and **SAE 20W50**. All the grades, except SAE 10W-40 are designed to exceed the performance requirements of DaimlerChrysler MB 229.1 specification.

Features and Benefits

- Superior dispersants provide excellent control over soot induced oil thickening
- Better thermo-oxidative stability minimize deposits and sludge build-up facilitating extended oil life
- Active cleaning agents provide engine cleanliness
- Good anti-wear technology minimizes engine wear and thereby reduces maintenance cost
- Special rust inhibitors retard the formation of rust and corrosion in critical engine parts wear and thereby reduces maintenance costs and special rust inhibitors retard the formation of rust and corrosion in critical engine parts.

Specifications

Meets:

- **API SL/CF**
- **ACEA A3/B3**
- **MB 229.1**
- **VW 505.00**

Test Parameters	Test Method	Typical Results			
		10W40	15W40	20W40	20W50
SAE Viscosity Grade		10W40	15W40	20W40	20W50
Density @ 15°C gm/cm ³	ASTM D1298	0.887	0.891	0.895	0.896
Viscosity Index	ASTM D2270	152	136	112	124
Viscosity @ 100°C (cSt)	ASTM D 445	14.30	14.20	14.10	18.30
Pour Point °C	ASTM D 97	-33	-33	-24	-24
Flash Point (COC) °C	ASTM D 92	224	224	242	242
T.B.N mg KOH/gm	ASTM D 2896	6.70	8.70	8.70	8.70
Sulphated Ash %wt	ASTM D 874	0.93	1.19	1.19	1.19

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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