

Product Data Sheet

Falcon XS

Description and Applications

Saheli Falcon XS series is premium performance passenger car motor oil specially developed for the most modern high output gasoline powered vehicles to provide excellent protection against wear and deposits and sludge build-up.

Saheli Falcon XS is available in five different viscosity grades viz. **SAE 5W20, SAE 5W30, SAE 10W30, SAE 10W40** and **SAE 20W50**. While all these viscosity grades meet the highest API quality recommended for the latest gasoline powered vehicles (API SM), SAE 5W20, SAE 5W30 and SAE 10W30 are additionally fortified with special friction modifiers to exceed the performance and fuel economy requirements of ILSAC GF-4, the latest gasoline engine oil specification of the International Lubricant Standards and Approval Committee and also meets GM 6094M specifications.

Features and Benefits

- High quality base oils and advanced additive technology provide excellent engine protection
- Exceptional thermo-oxidative stability minimizes deposits and sludge build-up and controls oil thickening
- Special rust inhibitors retard formation of rust in hydraulic valve lifters and other critical parts
- Advanced additive chemistry increases life and maintains efficiency of the catalytic converters
- Superior low volatility characteristics reduce oil consumption and hydro-carbon pollution
- Unique friction modifying agents in SAE 5W20, SAE 5W30 and SAE 10W30 grades assist in fuel economy
- Superior low temperature fluidity ensures easy cold start and protects against wear at start-up
- Extended oil life

Specifications

Meets:

- **API SM** for SAE 5W20, 5W30, 10W30, 10W40 and 20W50
- **API SM** (Energy Conserving), **ILSAC GF-4** for SAE 5W20, 5W30 and 10W30
- **GM 6094M** for SAE 5W20, 5W30 and 10W30

Test Parameters	Test Method	Typical Results				
		5W20	5W30	10W30	10W40	20W50
SAE Viscosity Grade						
Density @ 15°C gm/cm ³	ASTM D1298	0.853	0.855	0.859	0.859	0.889
Viscosity Index	ASTM D2270	151	161	143	154	128
Viscosity @ 100°C (cSt)	ASTM D 445	8.40	10.90	10.80	14.80	18.80
Pour Point °C	ASTM D 97	-39	-39	-33	-33	-24
Flash Point (COC) °C	ASTM D 92	218	222	224	226	236
T.B.N mg KOH/gm	ASTM D 2896	6.80	6.80	6.80	7.40	7.40
Sulphated Ash %wt	ASTM D 874	0.79	0.83	0.83	0.83	0.83

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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