TECHNICAL DATA SHEET

CIIFROL MAGNITE SAE 5W 40

Synthetic Blend Passenger Car Motor Oil – API SP

DESCRIPTION

Ciifrol Magnite SAE 5W-40 are synthetically blended advance protection engine oil for modern Petrol/Deisel CNG & LPG based passenger cars that require special grade SAE 5W 40 engine oil. The technically advanced Synthetic Formula provides superior protection in comparison with standard mineral oil based PCMO formulations. This high thermally and oxidative stable engine oil derived from balanced blend of base oils and high performance additives provides exceptionally good fuel economy up to 2.7 % in comparison with conventional oils.

PERFORMANCE STANDARDS

SPECIFICATIONS	SAE VISCOSITY GRADE SAE 5W 40
API SP / ACEA 3	✓

KEY PERFORMANCE FEATURES AND BENEFITS

- Highest performance standards due to synthetic blends.
- Exceptionally good fuel economy up to 2.7%.
- Advanced synthetic formula.
- Excellent cold start characteristics.
- Provides superior protection from wear and deposits.
- Enhanced engine protection in Petrol/CNG/LPG and ethanol blended fuels.
- Better engine protection and durability, especially for high-output engines.

APPLICATIONS

- Passenger Cars

Ideally suitable for new generation imported and Indian passenger cars running on petrol requiring API SP specification and SAE 5W-40 viscometrics.

- Light Duty Diesel Vehicles

These oils are also suitable for use in light duty vans and trucks running on diesel.

TYPICAL / CONTROL PROPERTIES

S. NO.	CHARACTERISTICS	ASTM	UNIT	CONTROL LIMIT
1.	Appearance	Visual	-	Clear & Bright
2.	Sp. Density at 29.5° C	D-1298	-	To Report
3.	Colour	D-1500	-	Natural
4.	K. Viscosity @ 40° C	D-445	CST	To report
5.	K. Viscosity @ 100° C	D-445	CST	14.50 – 15.50
6.	Viscosity Index	D-2270	-	140 min
7.	Flash Point COC	D-92	Deg C	220 min
8.	Pour Point	D-97	Deg C	-32 max
9.	TBN	D-2896	-	8.50 – 10.0

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.

Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.

Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.

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