TECHNICAL DATA SHEET

CIIFROL FORMULA SG SAE 20W 50

High Performance Passenger Car Motor Oil – API SG

DESCRIPTION

Ciifrol Formula SG SAE 20W-50 is high performance petrol engine oil for new generation petrol vehicles. These oils are blended from high viscosity index base stocks and contain additives to meet the stated performance standards

PERFORMANCE STANDARDS

SPECIFICATIONS	SAE VISCOSITY GRADE SAE 20W 50
API SG / CD	✓
MIL-L-46152 D	✓
IS 13656 : 1993 Type EPL3 / DL2	✓

KEY PERFORMANCE FEATURES AND BENEFITS

- Superior performance in terms of oxidation stability, dispersancy characteristics and energy efficiency.
- Excellent sludge control and extra wear protection at high temperatures and severe Operating conditions.
- Outstanding overall engine cleanliness and also provide long engine life.
- Fuel savings and low oil top up.
- Catalytic Convertor Compatible

APPLICATIONS

- Passenger Cars

Ideally suitable for new generation imported and Indian passenger cars running on petrol requiring API SG specification and SAE 20W-50 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/Red
4.	K. Viscosity @ 40° C	D-445	CST	To report
5.	K. Viscosity @ 100° C	D-445	CST	17.5-19.5
6.	Viscosity Index	D-2270	-	120 min
7.	Flash Point COC	D-92	Deg C	220 min
8.	Pour Point	D-97	Deg C	-21 max
9.	TBN	D-2896	mg KOH/gm	5.5-7.5

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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