TECHNICAL DATA SHEET

CIIFROL EURO STAR SAE 15W 40

High Performance Diesel Engine Oil – API CH4

DESCRIPTION

Ciifrol Euro Star SAE 15W-40 is very high performance diesel engine oil formulated with advanced additive technology to provide outstanding wear protection, soot control and bearing corrosion protection to meet API CH-4 Specification. Outstanding soot dispersancy protects against abrasive wear and soot-induced oil thickening, and ensures good low-temperature pump ability even with soot-laden oil. High dispersancy-detergency and a high alkaline reserve (TBN) provide extra protection in extended drain or severe service intervals, and in EGR-equipped engines.

PERFORMANCE STANDARDS

Ciifrol Euro Star SAE 15W-40 is premium quality diesel engine oil designed for three and four wheeled cargo vehicles extensively used in transport industry for movements across medium and short distances and which require oils meeting API CH4 specifications. It also provides excellent service in passenger cars and light trucks with either diesel or gasoline engines.

API CH-4/SL, ACEA E3 and Volvo VDS 2

KEY FEATURES AND BENEFITS

- Excellent detergency dispersancy characteristics reduce carbon deposits.
- Very good performance in on-highway and city driving conditions alike.
- Extremely good soot handling capacity.
- Better engine protection and durability.
- Improved all round performance.

APPLICATIONS

- On Highway Cargo Vehicles

Its superior additive technology and balanced formulation allows running on virtually all types of engines in the on-highway application.

- Diesel Passenger Cars

Is ideally suited for the stop-start service found in agricultural operation and protects against bearing wear and deposit formation even under these severe conditions.

TYPICAL / CONTROL PROPERTIES

SL. NO.	CHARACTERISTICS	UNIT	CONTROL LIMIT
1.	Appearance	—	Clear & Bright
2.	Sp. Density at 29.5° C	-	To Report
3.	Colour	-	Natural
4.	K. Viscosity @ 40° C	CST	To report
5.	K. Viscosity @ 100° C	CST	14-15
6.	Viscosity Index	-	125 min
7.	Flash Point COC	Deg C	200 min
8.	Pour Point	Deg C	-21 max
9.	TBN	mg KOH/gm	9-12

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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