



Research & Development

PRODUCT DATA SHEET

AXCL XDI DIESEL ENGINE OIL API CF2 SAE 40

PRODUCT DESCRIPTION

AXCL XDI DIESEL ENGINE OIL API CF2 SAE 40 are high performance, low ash, monograde automotive engine oils designed for light and heavy duty two stroke engines in accordance with the requirements of the specification 7SE270 Detroit Diesel with 0.8% wt. max sulfated ash limit, for use in 2-stroke diesel engines.

PERFORMANCE LEVEL

API CF-2
DETROIT DIESEL 6V92TA-TEST
DETROIT DIESEL 7SE270-SPECIFICATION MIL MIL-L-46152 B

BENEFITS & ADVANTAGES

Monograde, High viscosity index, Exceptional detergency level, Very high dispersancy level, High stability in operation, Excellent antiwear and anticorrosion properties, Excellent anti-oxidant, antirust and antifoaming properties, Low sulfated ash content

APPLICATIONS

Mainly used for Detroit Diesel Two Cycle Engines Series 53, 71, 92 and 149, this oil can also be used for the lubrication of gasoline and diesel engines with natural aspiration, in warm climatic conditions.

SPECIFICATION & TECHNICAL PARAMETER

Sl. No	Test	Method	Result
1.	Appearance	Visual	Bright and clear
2.	Kin. Viscosity @ 100 °C	D 445	15.5
3.	Kin. Viscosity @ 40 °C	D 445	144.25
4	Density @15°C	D 1298	0.886
5.	Viscosity Index	D 2270	111
6.	Pour Point °C	D 97	-21
7.	Flash Point °C	D 92	>230
8.	TBN, mg KOH/g	D 2896	8.28
9.	Foam Seq. I, II, III	D 892	0/0/0
10.	Sulfated Ash, wt%	D 874	0.75

*Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.

**All the information contained in this document is considered to be accurate as of the date of printing.