



Research & Development

PRODUCT DATA SHEET

AXCL XDI2 DIESEL ENGINE OIL

API CI4 SAE 15W40

PRODUCT DESCRIPTION

AXCL XDI2 DIESEL ENGINE OIL is high grade lubricating oil manufactured to provide premium performance in various applications including diesel generator set systems and diesel automotive engines used in heavy industries. Apart from excellent all-weather protection; AXCL XDI2 is formulated to sustain engine durability where exhaust gas recirculation (EGR) is used and are intended for use with diesel fuels ranging in sulfur content up to 0.5% weight. Also helps control emissions in high-speed engines and meets 2004 exhaust emission standards. It is blended with the latest technology and recommended by manufactured engines.

PERFORMANCE LEVEL

API CI-4/SL, CH-4, CG-4, CF-4

VOLVO VDS –3, MAN M3275

MTU TYPE 2,

MB 228.3/MB 229.1, MACL EO-M PLUS, ACEA E7-12

DEUTZ III, MTU 2.0,,MACK EO-M+,MACK EO-N

CES 20077, CES 20078

CATERPILLAR ECF-2, RENAULT RLD-2

JASO DH-1, GOBAL DHD-1, DDC 93K215

BENEFITS AND ADVANTAGES

Very good resistance against corrosion & high temperature oxidation

Excellent internal engine cleanliness & resistance against sludge formation

SAE 15W40 multi grade characteristics allow all –season application

For application of mixed fleets where product rational is required

SPECIFICATION & TECHNICAL PARAMETER

SI No.	Test	Method	Result
1.	Appearance	Visual	Bright & Clear
2.	Kin. Viscosity @ 100 °C	D 445	15.8
3.	Kin. Viscosity @ 40 °C	D 445	123.35
4.	Density @ 15 °C	D 1298	0.8894
5.	Viscosity Index	D 2270	136
6.	Pour Point	D 97	-27
7.	Flash Point	D 92	>232
8.	TBN, mg KOH / g	D 2896	11.0
9.	Foam Seq. I,II,III	D 892	0/0/0
10.	Sulfated Ash,%	D874	1.0

* 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.