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## Essolube XD-3 30, 40, 50

Esso Commercial Vehicle Lube, India

Heavy Duty Engine Oils

### Product Description

Essolube XD-3 30, 40 and 50 are premium, heavy duty engine oils blended from high quality base oils and a balanced additive system to meet or exceed the lubrication protection requirements of modern diesel engine builders. They are specifically formulated using a versatile blend of ashless dispersants, metallic detergents, and inhibitor chemistry for effective control of oxidation, wear, corrosion and rust. Essolube XD-3 monogrades are especially suited for two-cycle diesel applications and where a monograde lubricant is required. They are also suitable for gasoline engines.

Essolube XD-3 30, 40 and 50 share common formulations with Exxon XD-3 30, 40 and 50 respectively

### Features and Benefits

Modern diesel and gasoline engines in moderate to heavy-duty applications place increasing demands on engine lubricants. The reliability built into Essolube XD-3 30, 40, and 50 delivers excellent lubrication protection. The key benefits include:

- Protects against oil thickening, high temperature deposits and corrosion for cleaner, longer running engines
- Effective TBN reserve to neutralise corrosive acids and control deposits
- Low sulphated ash content to minimise valve deposits to extend valve life

### Applications

- Diesel powered equipment from leading American builders
- Cars on-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture
- Two-cycle diesel engines

### Specifications and Approvals

Essolube XD-3 monogrades are Recommended by ExxonMobil for use in applications requiring	Essolube XD-3 30	Essolube XD-3 40	Essolube XD-3 50
API CF/SF	X	X	X
API CF-2		X	X

### Typical Properties

Essolube XD-3	30	40	50
SAE Grade	30	40	50
Viscosity, ASTM D 445			
cSt @ 40°C	110	160	223
cSt @ 100°C	12.0	15.5	19.5
Viscosity Index, ASTM D 2270	98	98	99
Sulfated Ash, wt%, ASTM D 874	0.8	0.8	0.8
Total Base # , mg KOH/g, ASTM D 2896	7.3	7.3	7.3
Pour Point, °C, ASTM D 97	-30	-30	-27

Flash Point, °C, ASTM D 92	258	256	264
Density @15 °C kg/l, ASTM D 4052	0.89	0.894	0.90

## Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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ExxonMobil Lubricants Private Limited  
4th Floor Building 10, Tower C, DLF Cyber City, Gurgaon, Haryana 122002 India

+91 124 6581 601  
<http://www.exxonmobil.com> (<http://www.exxonmobil.com>)

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

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