



DURAMAX XL SYN 10W- 40

Super Heavy Duty Synthetic Diesel Engine Oil

Specification and Approvals

Meets the following specifications and performance:-

API CI-4; ACEA E7; Global DHD-1

Mack EO-M Plus; Cummins CES 20077 / 78; Caterpillar ECF-1

Scania LDF-2; Renault Trucks RLD-2; MB-Approval 228.3; Volvo VDS-3; MAN M 3275; MTU Type 2

Description

Duramax XL SYN 10W-40 is a synthetic based super heavy-duty engine oil specifically developed for modern, low emission diesel engines, including those with Exhaust Gas Recirculation (EGR) systems. This oil meets latest requirements of major European, American and Japanese engine makers, giving exceptional protection and extended life to engines using low or high sulphur diesel.

Features and Benefits

Duramax XL SYN 10W-40 is high-tech oil particularly efficient in modern diesel engines.

- ◆ Excellent soot handling, reduced oil thickening and deposits due to high thermo-oxidative stability.
- ◆ High shear stability for viscosity control at elevated temperatures, reduced oil consumption
- ◆ Excellent TBN retention enables extended drain interval.

Applications

- ◆ For turbo-charged and naturally aspirated diesel engines used in trucks and buses on-highway.
- ◆ For Euro IV vehicles that do not require low SAPS oil and on Euro III and earlier vehicle makes.
- ◆ For heavy duty engines used in mining, construction, agriculture and other off-road applications.

Typical Properties

Test Parameters		Test Method	Duramax XL SYN 10W-40
Grade	SAE		10W-40
Viscosity @ 40°C	mm ² /s	ASTM D 445	110.1
Viscosity @ 100°C	mm ² /s	ASTM D 445	14.5
Viscosity Index		ASTM D 2270	135
TBN	mgKOH/g	ASTM D 2896	11.5
Pour Point	°C	ASTM D 97	-30
Flash point (Cleveland)	°C	ASTM D 92	225
Density @ 15°C	kg/l	ASTM D 1298	0.88
Sulphated Ash	% wt	ASTM D 874	1.45

The typical characteristics mentioned represent mean values

Health and Safety

This product used as per our recommendation for the intended application is not expected to produce any particular risk. A safety data sheet of it is available upon request from our sales contact office or on our website. In case of used oil disposal, please respect the Regulations to protect the environment.