



## UNIXX ADVANCED FORMULA 15W-40 DIESEL ENGINE OIL

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### Product Description

Unifix Advanced Formula 15W-40 is a high performance diesel engine oil that meets API CI-4/SL and is suitable for virtually all major American and European commercial vehicles. It also meets the latest exhaust emission standards and is formulated to sustain engine durability where exhaust gas recirculation (EGR) is used.

The unique combination of our advanced additive formulation and high quality base stock provides excellent control of soot and contaminant build up for superior performance and longer engine life. The oil is highly stable, providing good resistance to oil degradation and protection against wear.

### Performance Standards

Unifix Advanced Formula 15W-40 diesel engine oil meets or exceeds the requirements of the following industry and manufacturer specifications:

API CI-4, CH-4/SL/SJ	MAN M3275-1
ACEA E7-08	MB 228.3
JASO DH 1	MTU Oil Category 2
Caterpillar ECF-1a	Renault RLD-2
Global DHD-1	Volvo VDS 3
Mack EO-N	

### Typical Properties

Description	Unit	Test Instrument	Unifix Advanced Formula 15W-40
Density @ 15°C	g/cm <sup>3</sup>	ASTM D4052	0.8776
Density @ 30°C	g/cm <sup>3</sup>	ASTM D4052	0.8682
Kinematic Viscosity @ 40°C	mm <sup>2</sup> /s	ASTM D445	111.4
Kinematic Viscosity @ 100°C	mm <sup>2</sup> /s	ASTM D445	14.54
Viscosity Index		ASTM D2270	134
Flash Point by COC °C	Deg C	ASTM D92	228
Pour Point	Deg C	ASTM D5950/8692/6749	-39
Total Base Number	mgKOH/g	ASTM D2896	10.91
Sulfated Ash	wt%	ASTM D874	1.41

Typical physical and chemical characteristics do not constitute as specifications. Contix Asia Pte. Ltd. reserves the right to amend and change the information herein without notification as a result of continual product research and development