



PREMIUM EXTRA HIGH PERFORMANCE HEAVY DUTY DIESEL ENGINE OIL 10W40 API CI4 *XHPDO ISOTECH PRO*

DESCRIPTION

This oil is a high performance dedicated ***Extra-High Performance heavy duty engine lubricant*** designed for use in the latest high speed turbocharged diesel engines. It uses an exclusive additive formulation in conjunction with ***ISO TECH PRO*** highly refined base oils to deliver longer life and enhanced protection relative to its predecessors.

The product has been reformulated for severe duty service in engines specifically designed to meet Euro IV on-highway exhausted emission standards as being suitable for a wide range of heavy duty off-highway applications.

APPLICATION

- X-Tra High Performance diesel engines
- Latest industry and OEM Heavy Duty Specifications developed for extended drain intervals
- All turbocharged diesel engines

PERFORMANCE

Meets or exceeds:

- ACEA E4/E7-08
- API CI-4
- DAIMLER MB 228.5
- MAN M3277
- SCANIA LDF-2
- VOLVO VDS-3
- MTU DDC TYPE 3
- MACK EO-M PLUS
- RENAULT TRUCK RXD/RLD-2
- DEUTZ DQC III-05
- CUMMINS CES 20077/78

ADVANTAGES

Saves on fleet maintenance cost: The detergency/dispersancy level is specifically balanced to provide both high temperature deposit control in a wide range of heavy duty and turbocharged diesel engines and low temperature sludge control in light-duty gasoline engines. Longer drain periods due to the ***ISO TECH PRO*** base oil technology used preventing early oxidation.

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	SAE 10W40 CI4	Method
Kinematic Viscosity			
Viscosity 40°C	cSt	±85	ASTM D 445
Viscosity 100°C	cSt	12.5-16.3	ASTM D 445
Viscosity Index (Min)	VI	130	ASTM D2270
Total Base No.(MIN)	mgKOH/g	12	ASTM D2896
Sulphated Ash	m%	≤ 2	ASTM D874
Density@ 20°C		0.888	ASTM D4052
Pour Point (Max)	°C	-21	ASTM D93
Flash Point (Min)	°C	210	ASTM D97
HTHS Viscosity	cSt	≥ 3.5	CEC L-36-A-90*
Evaporation loss (NOACK)	%	≤ 13	CEC L-40-A-93*

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