

ZIC X6000

Description

ZIC X6000 is a synthetic heavy-duty diesel engine oil engineered to provide outstanding protection to engines for on and off-highway applications with enhanced power.

ZIC X6000 has a high viscosity index that provides longer drain intervals and better engine protection. Better cold temperature fluidity during engine start-up also increases fuel efficiency.

General Characteristics

- Enhanced power
- Fuel efficiency
- Outstanding wear protection
- Excellent protection against corrosion, deposits and soot
- Longer drain interval and superior oil consumption control
- Also carries an API gasoline approval for use where gasoline engine oil is required

Recommendation and Specification

- **Recommendation:** Recommended heavy-duty diesel trucks and buses without DPF/CPF/SCR installation

Specification

	Specification
ZIC X6000 10W-40	API CI-4; ACEA E7 Meets or exceeds DTFR 15B110(MB 228.3); MAN 3275-1; Volvo VDS-3; Mack EO-N; MTU Oil Cat 2; Renault RLD-2; Cummins CES 20076/20077; Deutz DQC III-10
ZIC X6000 15W-40	API CI-4 Meets or exceeds DTFR 15B110(MB 228.3); MAN 3275-1; Volvo VDS-2; Mack EO-M Plus; MTU Oil Cat 2; Cummins CES 20076/20077; Caterpillar ECF-1a, Deutz DQC II-18
ZIC X6000 20W-50	API CI-4 Meets or exceeds DTFR 15B110(MB 228.3); MAN 3275-1; Volvo VDS-2; MTU Oil Cat 2; Cummins CES 20076/20077; Caterpillar ECF-1a, Deutz DQC II-18



Typical Properties

	ZIC X6000 10W-40	ZIC X6000 15W-40	ZIC X6000 20W-50
Density, g/cm ³	0.868	0.864	0.877
Kinematic Viscosity at 40 °C, cSt	102.9	104.5	142.9
Kinematic Viscosity at 100 °C, cSt	14.83	14.73	17.22
Viscosity Index	149	146	132
Total Base Number (TBN), mgKOH/g	9.5	9.7	9.7
Flash Point, °C	232	258	260
Pour Point, °C	-39	-33	-33
CCS at -25 °C, cP	6,300		
at -20 °C, cP		4,800	
at -15 °C, cP			5,800
MRV at -30 °C, cP	28,000		
at -25 °C, cP		15,000	
at -20 °C, cP			17,000

Health and Safety

Based on available information, this product is unlikely to produce any significant hazard on health when used for the recommended application provided in the Material Safety Data Sheet (MSDS). MSDS is available upon request through your sales contract office.

For more information, contact your local contact or visit <http://www.skzic.com>