

ZIC X7000

Description

ZIC X7000 is a synthetic heavy duty engine oil providing longer oil drain intervals and higher engine protection through VHVI (Very High Viscosity Index) Tech. It ensures oil performances that enable Euro V and VI diesel engines equipped with emission reduction devices, DPF, SCR, etc. to operate at good condition.

General Characteristics

- Robust oil film to reduce metal-on-metal contact preventing wear in engine parts
- Balanced detergent and dispersant additive system to inhibit deposit and sludge buildup
- Lower volatility providing reduced oil consumption
- Reliable protection of emission reduction devices to maintain its performance

Recommendation and Specification

- Recommendation

Recommended for heavy-duty diesel trucks and buses equipped with DPF/CPF/SCR

- Specification

Specification	
ZIC X7000 FE 10W-30/ 10W-40/15W-40	API CK-4; ACEA E11(E9)/E7; Meets or exceeds DTFR 15C100 (MB 228.31); MAN M3775; MTU Cat 2.1; Volvo VDS-4; Caterpillar ECF-3; Cummins CES 20081; Detroit DFS 93K222

Typical Properties

	ZIC X7000 FE 10W-30	ZIC X7000 10W-40	ZIC X7000 15W-40
Density, g/cm ³	0.861	0.869	0.871
Kinematic Viscosity at 40 °C, cSt	75.9	98.3	113.0
Kinematic Viscosity at 100 °C, cSt	11.67	14.21	14.88
Viscosity Index	135	148	146



Total Base Number (TBN), mgKOH/g	10.0	9.7	10.0
Flash Point, °C	232	228	234
Pour Point, °C	-36	-39	-36
CCS, cP	5,000 (-25 °C)	6,300 (-25 °C)	6,200 (-20 °C)
MRV, cP	15,000 (-30 °C)	23,000 (-30 °C)	18,000 (-25 °C)

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>