

TruAdvantage

DXE

LOW ASH OILS

TruAdvantage DXE LA oils are high performance natural gas low ash engine lubricant formulations with a balanced and field-proven additive system. Formulated to provide excellent deposit, sludge and wear protection during high stress service. Excellent high temperature piston deposit performance maintains an engine's peak performance and preserves ring face and liner honing. Purposely selected supplementary antioxidants mitigate the impact of high temperature blow-by gases on viscosity and extend oil life. The advanced detergent system provides excellent valve, seat and guide protection while it minimizes catalyst plugging. The TruAdvantage DXE LA TBN retention combats oil degradation and provides protection in a high temperature acidic environment.

BENEFITS:

- Maximize Engine Run Time & Low Maintenance
- Outstanding Engine Cleanliness
- Excellent Valve Recession Performance
- Excellent Piston Deposits Performance
- Outstanding TBN Retention and Resistance to Oil Degradation
- Extended Oil Drain Interval
- Improved Low Temperature Performance
- Catalyst Systems Compatible

APPLICATION:

TruAdvantage DXE LA oils are formulated with Low Sulfur Group II Base Stocks, combined with a robust additive package containing ashless dispersant, oxidation and corrosion inhibitors, antifoam and antiwear agents. These oils meet the performance requirements of major engine manufacturers such as *Caterpillar, Deutz-MWM, Guascor, Jenbacher, Wartsila, Waukesha and other turbocharged, naturally aspirated low ash four stroke engines. TruAdvantage DXE LA meets API CD/CF performance in stationary gas engines with Low Ash requirements.

TYPICAL PROPERTIES

SAE Viscosity	30	40	40cc	15W-40
@40 °C, cSt	100	125	128	127
@100 °C, cSt	11.5	13.3	13.6	15.8
Viscosity Index	101	100	102	132
API Gravity	29	29	30	31
Flash, COC, °F	495	500	500	450
Pour Pt., °F(°C)	-22(-30)	-17(-27)	-32(-36)	-38(-39)
Sulfated Ash	0.47	0.47	0.47	0.47
BN, ASTM D 2896	5.8	5.8	5.8	5.8
Zinc, ppm	270	270	270	270
Phosphorus, ppm	250	250	250	250
Bulk Product Code #	6951200	6951000	6952200	6951600

*TruAdvantage DXE LA is a robust Low Ash Gas Engine oil formulation which meets Caterpillar's G3516 and G3600 series engine performance field test protocol.

*CC for cold climate