

Fully / Semi Synthetic



Kixx HD CNG

Top Performance Low Ash CNG Engine Oil

CUMMINS CES 20074

DESCRIPTION

Kixx HD CNG is a heavy-duty, low ash, multi-grade crankcase oil specifically designed to lubricate a wide range of spark ignition, natural gas or compressed natural gas engines. It provides the protection needed for mobile natural gas engines and also excellent engine oil for stationary applications. It has a lot of performances like the protection against deposits in the higher temperature gas combustion chamber, wear protection, foam protection, exceptional oxidation and nitration control ability.

APPLICATIONS

- Mobile heavy-duty automotive engines converted to run on sweet natural gas or LPG
- Four-cycle stationary engines on sweet natural gas or LPG
- Gas powered co-generation engines

PERFORMANCE STANDARDS

- 10W-40 : Cummins CES 20074 Recommended
- 15W-40 : Cummins CES 20074 Approved

CUSTOMER BENEFITS

Maximizes engine life

Detergent additive provides excellent piston deposit control. Balanced sulfated ash level reduces valve surface deposits.

Reduced maintenance costs

Outstanding oxidation and nitration resistance minimizes acid number increase, providing protection against bearing corrosion.

Extended oil change periods

Very high oxidation stability protects against the formation of gums and varnishes, reduces oil thickening and increases oil life.

Increased service life

Low phosphorus content ensures exhaust system catalyst compatibility and, therefore, maximizes unit's service life.

KEY PROPERTIES

	Fully Synthetic	Semi Synthetic
SAE Grade	10W-40	15W-40
Density, kg/L @15°C	0.8551	0.8682
Kinematic Viscosity, mm ² /s @ 40°C	99.47	114.5
Kinematic Viscosity, mm ² /s @ 100°C	14.98	15.04
Viscosity Index	158	136
Pour Point °C	-39	-37
Flash Point °C	226	237
Sulfated Ash, mass%	0.52	0.56
Package (Liters)	4, 18, 200	4, 18, 200