



Imperial HD Universal Antifreeze

Heavy Duty Diesel & Gasoline All Season Coolant

Description: Imperial HD Universal Antifreeze has low silicates, low dissolved solids and is a phosphate free ethylene glycol based antifreeze concentrate. Imperial HD Universal Antifreeze also contains a Supplemental Coolant Additive (SCA) that is designed to meet the stringent corrosion protection requirements of engine manufacturers.

Performance: Imperial HD Universal Antifreeze is a fully formulated antifreeze for all Heavy-Duty engines. Meets ASTM D-6210, D-4985, D-3306, D-4340, D-5345 (50% Dilute) and General Motors 1899M. Imperial HD Universal Antifreeze also meets or exceeds OEM's: Cummins 14603, Caterpillar, MTU, Mack Truck, Navistar B-1, Detroit Diesel 7SE298, TMC RP-329, Freightliner 48-22880, John Deere H24A1/ H24C1 and Volvo-GM Heavy Truck. It meets the performance requirements of all major automotive specifications for conventional antifreeze including CID A-A-52624, Chrysler MS 7170 Sections A & B 1-4, Ford ESE-M97B44-A sections 3.1.1 & 3.1.2 and GM 1825M.

Applications: Imperial HD Universal Antifreeze engine coolant is a concentrate designed to be mixed with clean water - it is not pre-diluted product. Recommended for heavy-duty diesel, passenger cars and light commercial vehicle engines where enhanced rust and corrosion protection is a requirement. It is acceptable for use in aluminum heat-rejecting surfaces and cast iron engines.

Typical Properties:

Appearance	Green
pH (50% solution)	7.5-11.0
Freeze Point, °F (50% Solution)	-34
Chloride Ion	< 25 PPM
Water, Wt. %	5.0 Max.
Reserve Alkalinity (Typical)	7
Specific Gravity, 60/60 °F	1.12
Ash, Wt. %	5 Max.

“Success is in the Details”