



Imperial HD 50/50 Prediluted Extended-Life Heavy Duty Diesel & Gasoline All Season Coolant

Description: Imperial HD 50/50 EXL coolant is a premium technology, silicate, nitrate, amine, borate and phosphate free, ethylene glycol based antifreeze blended with deionized water that contains a patented carboxylate inhibitor additive package, designed to produce an over-the-road extended-life coolant with an expected life of 8 years or 750,000 miles in. An approved Extender may be added at 500,000 miles to increase the useful life of Imperial HD EXL Antifreeze to 1,000,000 miles.

Performance: Imperial HD 50/50 EXL engine coolant meets ASTM D3306 D4340, D6210 and TMC RP 329, RP 351 (color). Is recommended for use in heavy-duty vehicles and stationary equipment including: Cat EC-1, Cummins, MAN, J.L. Case, Komatsu, International, GM, Waukesha, Volvo/ Mack, Paccar (Kenworth and Peterbilt), Ford, John Deere, New Holland and Freightliner for heavy-duty diesel long-life applications.

Applications: Imperial HD 50/50 EXL engine coolant is a mixture of 50% ethylene glycol and 50% deionized water designed to be compatible with and meet the specifications for most automotive applications that require a "long life" antifreeze/coolant with carboxylate class of chemistry. It is a pre-diluted product. Recommended for heavy-duty diesel, passenger cars and light commercial vehicle engines where enhanced rust and corrosion protection is a requirement. Meets phosphate-free requirements of European OEM's and Silicate-free requirements of Japanese OEM's. It is also acceptable for use in aluminum heat-rejecting surfaces and cast iron engines.

Typical Properties:	
Appearance	Red
Freeze Point, °C (°F)	-37 (-34)
Boiling Point, °F	227 °F
Reserve Alkalinity (typical)	3.0-5.0
Foam Test	50 ml./ 3 sec. Max.
pH	8.6
Specific Gravity, 60/60 °F	1.07

"Success is in the Details"