



Imperial Extended-Life Antifreeze

Heavy Duty Diesel & Gasoline All Season Coolant

Description: Imperial EXL engine coolant is a premium technology, silicate and phosphate free, ethylene glycol based antifreeze concentrate that contains a patented carboxylate inhibitor additive package, designed to produce an extended life coolant with an over-the-road expected life of 8 years or 750,000 miles. An approved Extender may be added at 500,000 miles to extend the useful life of Imperial Extended- Life Antifreeze to 1,000,000 miles.

Performance: Imperial 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 Universal EXL engine coolant is a concentrate designed to be compatible with and meet the specifications for most engine applications that require a “long life” antifreeze/coolant with carboxylate class of chemistry. It is not a pre-diluted product. Recommended for heavy-duty diesel, passenger cars and light commercial vehicle engines where enhanced protection against rust and corrosion is a requirement. It is also acceptable for use in aluminum heat-rejecting surfaces and cast iron engines.

Typical Properties:

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|------------------------------------|-----------|
| Appearance | Red |
| pH (50% Solution) | 8.7 |
| Freezing Protection, °C (F) | |
| 50% (1 Part A/F 1 Part Water) | -37 (-34) |
| Boiling Point (ERBP) | 325 °F |
| Water, Wt. % | 5.0 Max. |
| Foaming Characteristics | |
| Inc. in Volume during Aeration, ml | 50 |
| Break Time, Sec. | 3 Max. |
| Specific Gravity, 60/60 °F | 1.136 |

“Success is in the Details”