



Beacon Antifreeze EXL Red

Product Application:

Beacon Antifreeze EXL Red is a commercial grade; extended life, SCA inhibited ethylene glycol based heavy duty diesel engine coolant/Antifreeze.

Beacon Antifreeze EXL Red is formulated to provide optimum protection in all heavy duty cooling systems in all types of climates and conditions. Beacon Antifreeze EXL Orange offers superior protection against overheating, freezing, corrosion, scale, and cavitation of critical pumps.

Beacon Antifreeze EXL Red is a phosphate free, low silicate universal formulation for use in heavy duty diesel as well as automotive systems.

Features and Advantages:

- *Provides freeze-up protection to -34°F
- *Easily distinguishable orange color
- *Compatible with other fully formulated coolants
- *Phosphate-free technology reducing scaling
- *Excellent corrosion protection for iron, steel, aluminum, brass & copper

Meets or exceeds the following specifications:

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|---------------------------------|---|
| ASTM D 3306 | ASTM D 4985 |
| ASTM D45345 | Chrysler MS7170 Sec. A and B 1-4 |
| ASTM D 4340 | GM 1825M |
| ASTM D 6210 | GM 1899M |
| CID A-A-52624 | Ford ESE-M97B44-A Sec. 3.1.1 and 3.1.2. |
| Cummins 14603 | TMC RP 329 |
| Detroit Diesel 93K217 | |
| Freightliner 48-22880 | |
| J.I. Case JIC501 | |
| John Deere H24A2 / H24C2 | |
| MTU 5048 | |
| Navistar B1 Type II | |
| TMC RP 329 | |
| Caterpillar | |
| Paccar (Peterbilt and Kenworth) | |
| Volvo/Mack | |

And other engines that can benefit from a phosphate-free, low silicate formula coolant/antifreeze

Typical Characteristics:

| | |
|----------------------------|----------------------|
| Specific Gravity (16/16°C) | 1.110 - 1.126 |
| Freezing Point, at 50% | -37°C (-34°F) |
| Boiling Point, Reflux | 163°C (325°F) |
| PH, 50% Volume Solution | 10.0 – 11.0 |
| Reserve Alkalinity | 6.5 – 7.0 |
| Foam Test | 150 ml. / 5sec., Max |
| Color | Red |

Visit us at – www.beaconlubricants.com