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technical data sheet

Beacon Antifreeze EXL Clear

Product Application:

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

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

Beacon Antifreeze EXL Clear 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
- *Incorporate nitrite technology protecting against pitting
- *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:

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	Clear

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