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technical data sheet

Beacon Antifreeze EXL 50/50 Orange

Product Application:

Beacon Antifreeze EXL 50/50 Orange is a fully formulated ready to use SCA enhanced ethylene glycol based heavy duty diesel engine coolant.

Beacon Lubricants Antifreeze EXL 50/50 Orange is formulated to provide excellent protection in all heavy duty cooling systems in all types of climates and conditions offering superior protection against overheating, freezing, corrosion, scale, and cavitation of critical pumps.

Antifreeze EXL 50/50 Orange is a fully formulated phosphate free, low silicate product ready to use in heavy duty diesel as well as automotive systems.

Features and Advantages:

- *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 D45345
ASTM D 4340
ASTM D 6210
CID A-A-52624
Cummins 14603
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

Typical Characteristics:

Specific Gravity (16/16°C)	1.067-1.077
Freezing Point, as is	-37°C (34°F)
Boiling Point, Reflux	163°C (325°C)
PH, 50% Volume Solution	10.0 – 11.0
Reserve Alkalinity	3.0 – 3.8
Foam Test	150 ml. / 5sec., Max
Color	Orange

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