



Heavy Duty & Mixed Fleet NITRITE FREE EXTENDED LIFE COOLANT



Learn More about our technology on the back

**Cummins® Certified - CES 14636
CES 14439**
Detroit Diesel® Certified - 93K217

See all OEM listings below

✓ **Protects Against Rust & Corrosion**

✓ **750,000 Mile Fluid Guarantee***
When extender added at 600,000 miles

✓ **For use in:**

- Heavy & Light Duty Vehicles - Classes 1-8
- Aluminum & Cast Iron Components
- Diesel Engines & Natural Gas Engines

Meets or Exceeds OEM Performance Requirements:

Cummins CES 14636/14439	CAT EC-1
Detroit Diesel 93K217	Freightliner
Navistar CEMS B-1, Type IIIA	Paccar
International	Paccar CS 0185
Volvo	Peterbilt
Mack	Kenworth
John Deere H24	GM 6277M
John Deere H24 C1	GMW 34290
John Deere JDS-G135	Ford WSS-M97-B44D

Meets or Exceeds Industry & Governmental Standards:

ASTM D6210	ASTM D7583	TMC RP364	SAE J1034
ASTM D3306	ASTM D4340	TMC RP351	SAE J1941
ASTM D4985	TMC RP338A	JIS K2234	

*Fluid service life guaranteed up to earlier of 750,000 mi. or 15,000 hrs. Follow steps to achieve service life: (1) Perform cooling system flush, then fill cooling system with proper mixture of PRESTONE COMMAND® Nitrite Free ELC Concentrate and high quality water. (2) Top off coolant levels as necessary using only PRESTONE COMMAND® Nitrite Free ELC Prediluted. (3) Test coolant every 6,000 hrs or 1 yr intervals using refractometer to test correct coolant/water mixture and using test strips to assess pH and nitrite level for any contamination. (4) Add PRESTONE COMMAND® Nitrite Free ELC Prediluted or a Nitrite Free OAT coolant extender in accordance with OEM recommendations at 600,000 mi. and as necessary to maintain inhibitor level and pH. (5) Use new coolant if replacing a cooling system part. Guarantee may be subject to other terms and conditions – please visit Prestone.com or call 1-888-269-0750 for further information. PRESTONE COMMAND® is a registered trademark of Prestone Products Corporation. All other marks are those of their respective owners.



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CONCENTRATE	PACK	UPC
AFC12000	6/1 gal.	7 97496-87906 6
AFC12000-55	55 gal. drum	7 97496-87908 0
AFC12000-1KL	264 gal. tote	7 97496-87909 7

READY TO USE	PACK	UPC
AFC12100	6/1 gal.	7 97496-87910 3
AFC12100-55	55 gal. drum	7 97496-87912 7
AFC12100-1KL	264 gal. tote	7 97496-87913 4

AFC12000 TECHNICAL DATA

Composition by Weight	Typical Values
Antifreeze/Coolant Concentrate:	96.7%
Total Water:	3.3%
Dyes:	Trace

Properties	Typical Values	Tests
Color:	Yellow	
Odor:	Characteristic	
Ash Content:	1.9% by weight	ASTM D1119
pH at 50 vol%:	8.2-8.8	ASTM D1287
Reserve Alkalinity:	4.4 mL	ASTM D1121
Density at 15°C, g/mL:	1.1159	ASTM D1122
Freezing Point at 50 vol%:	-34°F (-37°C)	ASTM D1177
Boiling Point at 50 vol%: <i>Under standard pressure</i>	+226°F (+108°C)	ASTM D1120
Foam Test:	53 mL/1.5 sec.	ASTM D1881

AFC12100 TECHNICAL DATA

Composition by Weight	Typical Values
Antifreeze/Coolant Concentrate:	52.4%
Total Water:	47.6%
Dyes:	Trace

Properties	Typical Values	Tests
Color:	Yellow	
Odor:	Characteristic	
Ash Content:	0.75% by weight	ASTM D1119
pH:	8.2-8.8	ASTM D1287
Reserve Alkalinity:	2.2 mL	ASTM D1121
Density at 15°C, g/mL:	1.0734	ASTM D1122
Freezing Point:	-34°F (-37°C)	ASTM D1177
Boiling Point: <i>Under standard pressure</i>	+226°F (+108°C)	ASTM D1120
Foam Test:	53 mL/1.5 sec.	ASTM D1881

Most of our PRESTONE COMMAND® Antifreeze+Coolant Products come in 55 Gal. Drums, 264 Gal. Totes and Bulk.



55 gal. drum

264 gal. tote