



Heavy Duty ESI Antifreeze+Coolant



Learn More about our technology on the back

Extended Service Interval Technology

- Formulated for Heavy Duty Vehicles
- Compatible with any IAT coolant
- Nitrited, pre-charged with supplemental coolant additives
- Extended service interval; fully formulated to provide engine protection
- Stabilized, low silicate (no phosphates) formula helps reduce deposits & reduce hard water scale buildup
- Requires monitoring & maintaining additive levels

OEM Approvals/Registrations

This product meets Cummins® Eng. Std. CES14439
Detroit Diesel 93K217

Meets or Exceeds OEM Performance Requirements:

Cummins CES 90T8-4	Kenworth R026-170-97
Detroit Diesel 7SE298	Peterbilt 8502.002
Navistar CEMS B-1 Type II	John Deere H24
Mack 014617004	John Deere H24 A1
Freightliner 48-25961	John Deere JDS-G135
Freightliner 48-25878	John Deere 8650-5
Freightliner 48-22880	

CONCENTRATE	PACK	UPC
AFC10000	6/1 gal.	7 97496-87765 9
AFC10000-55	55 gal. drum	7 97496-87766 6
AFC10000-1KL	264 gal. tote	7 97496-87767 3
READY TO USE	PACK	UPC
AFC10100	6/1 gal.	7 97496-87769 7
AFC10100-55	55 gal. drum	7 97496-87770 3
AFC10100-1KL	264 gal. tote	7 97496-87774 1

Meets or Exceeds Industry & Governmental Standards:	
ASTM D6210	TMC RP351
ASTM D3306	SAE J1941
ASTM D4985	SAE J1034
ASTM D4340	GCA A-A-52624
TMC RP338A	CID A-A-52624A
TMC RP329A	

For Use In: Heavy Duty Vehicles Classes 6-8
Compatibility: ESI & IAT



Heavy Duty ESI Antifreeze+Coolant

AFC10000 TECHNICAL DATA

Composition by Weight	Typical Values
Antifreeze/Coolant Concentrate:	96.8%
Total Water:	3.2%
Dyes:	Trace

Properties	Typical Values	Tests
Color:	Purple/Fuchsia	
Odor:	Characteristic	
Ash Content:	0.50% by weight	Federal #209B
pH at 50 vol%:	10.4	ASTM D1287
Reserve Alkalinity:	5.7 mL	ASTM D1121
Density at 15°C, g/mL:	1.1189	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:	50 mL/1.0 sec.	ASTM D1881

AFC10100 TECHNICAL DATA

Composition by Weight	Typical Values
Antifreeze/Coolant Concentrate:	51%
Total Water:	49%
Dyes:	Trace

Properties	Typical Values	Tests
Color:	Purple/Fuchsia	
Odor:	Characteristic	
Ash Content:	0.25% by weight	Federal #209B
pH:	10.4	ASTM D1287
Reserve Alkalinity:	2.8 mL	ASTM D1121
Density at 15°C, g/mL:	1.0696	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:	50 mL/1.0 sec.	ASTM D1881

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



55 gal. drum

264 gal. tote