

ARCHER EXTENDED LIFE 50/50 PRE-DILUTED OAT COOLANT/ANTIFREEZE



Archer Extended Life 50/50 Pre-Diluted OAT Coolant/Antifreeze features an Organic Acid Technology (OAT) formulation that delivers total cooling system protection for 1,000,000 miles of on-road use (8 years or 20,000 hours of off-highway use)* without the use of supplemental coolant additives (SCAs). When required, top off the cooling system using only Archer Extended Life or Archer Extended Life 50/50 Pre-Diluted OAT Coolant/Antifreeze to ensure proper inhibitor levels are maintained.

Archer Extended Life Pre-Diluted OAT Coolant/Antifreeze is a phosphate-free, silicate-free, nitrite-free, borate-free coolant that uses organic acid inhibitors to provide superior wet sleeve liner cavitation protection and corrosion prevention of typical cooling system metals.

Archer Extended Life Pre-Diluted OAT is a 50/50 mix of Extended Life Coolant and deionized water. The use of deionized water eliminates the interference of minerals on the inhibitor package and optimizes the performance of the coolant. Using deionized water also prevents any issues caused by scale, such as reduced heat dissipation and deterioration of seals.

*To maintain the protection provided by Archer Extended Life 50/50 Pre-Diluted OAT Coolant/Antifreeze, the proper level of inhibitor system must be present. Proper level can typically be achieved by topping off with Archer Extended Life Coolant/Antifreeze.

FEATURES & BENEFITS

- Pre-diluted with deionized water, eliminating the need to add water at initial fill or when topping off
- Eliminates the need for SCAs and coolant filters, saving time and money
- Provides effective long-term corrosion protection for aluminum, copper-brass, cast iron, steel and solder alloys
- Provides exceptional long-term elastomer compatibility
- To realize extended service life, contamination levels should be kept below 25%
- Compatible with most coolant technologies.

TYPICAL SPECIFICATION DATA

ARCHER EXTENDED LIFE 50/50 PRE-DILUTED OAT COOLANT/ANTIFREEZE	
Specific Gravity @ 60°F	1.08
Freezing Point, 50% vol (°F)	-34
Boiling Point, 50% vol (°F)	226
Effect on Automotive Finish	None
pH, 50% vol	8.2-9.0
Reserve Alkalinity	3.0 min.
Ash (% wt)	1.0
Color	Yellow

Meets or Exceeds:

- ASTM D3306
- ASTM D6210
- ASTM DA7583
- Behr Radiator
- Caterpillar EC-1
- Cummins (Diesel/NG) CES 14603
- Daimler DBL 7700.00
- Daimler MS-7170
- Detroit Diesel 93K217
- Ford (light/medium) WSS-M97B44-D
- GM (light/medium) GMW3420
- International
- John Deere JDS-G135
- Komatsu KES 07 892
- Mack GS17004
- Mercedes Benz 325.3
- MTU 5048
- Navistar CEMS B-1 Type IIIA
- Paccar CSO185
- TMC RP 338A
- Volvo/Mack 20774185

ARCHER EXTENDED LIFE ANTIFREEZE PREMIX			
Package Size	Item Number	Package Size	Item Number
6 x 1 Gal.	227963	265 Gal.	227959
30 Gal.	227962	330 Gal.	227960
55 Gal.	227961		