TECHNICAL BULLETIN

Arctic Blend™ Universal Antifreeze & Coolant

Arctic Blend™ Universal Antifreeze & Coolant is a premium quality ethylene glycol base, low silicate product for light duty applications. It contains highly effective inhibitors designed to provide corrosion protection for all cooling system metals. Arctic Blend™ Universal may be used for heavy-duty diesel engine applications when combined with Supplemental Coolant Additives (SCA's), such as Fleetguard® DCA-2. For diesel engine applications where a pre-charged antifreeze is needed, we recommend **Arctic Blend™ Heavy Duty Antifreeze.**

Features

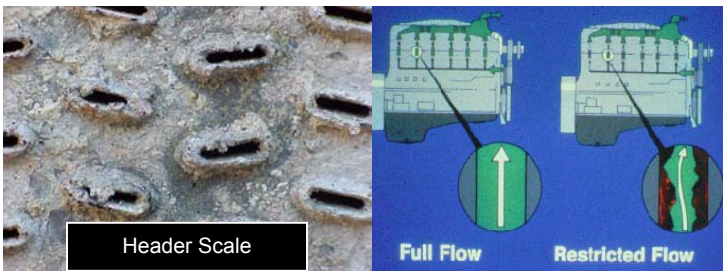
Arctic Blend™ Universal antifreeze is a traditional green, all-purpose inorganic, additive formula suitable for use in passenger cars and light duty trucks (Chrysler/Ford <2003 & GM <1995). Arctic Blend™ Universal antifreeze/coolant contains a bittering agent to deter accidental swallowing.

Why Premixed Antifreeze/Coolant?

Cooling system failure is the most common cause for on road breakdown. The reasons for this include incorrect dilution (mixing mistakes), use of tap water, or topping-off the cooling system with either water or concentrate antifreeze.

Benefits

- 50/50 premix
- Ready to use
- Ethylene glycol base
- 50% antifreeze for maximum corrosion and temperature protection
- 50% deionized water to eliminate system deposits and for heat transfer
- Low silicate, low total dissolved solids formula



Consequences of over concentration (>60%) & dilution with municipal water

Arctic Blend™ Universal Antifreeze & Coolant is formulated to meet or exceed the following antifreeze performance specifications:

- ASTM D-3306
- ASTM D-4340
- ASTM D-4985
- ASTM D-4656
- ASTM D-6471
- Cummins 90T8-4
- Detroit Diesel 7SE298
- GM 1825
- GM 1899
- GM 6038M
- GM 1825M
- SAE 1941
- Thermo-King
- TMC RP 302B
- John Deere 8650-5

Arctic Blend™ Universal Antifreeze & Coolant Typical Properties:

Parameter	Method/ASTM Spec.	Result
Color	Visual	Green
Specific Gravity, 60°F	D1122	1.07
Pounds per Gallon, 60°F	----------	8.9
pH	D1287	10.3 – 10.8
Reserve Alkalinity	D1121	2.4 min.
Freeze Point, °F	D1177	-34 min.
Boiling Point, °F	D1120	226 min.
Total Glycol, wt.%	--------	50 min.
Water, wt.% (Approx.)	D1123	48.6
Glassware Corrosion Test	D1384	Pass
Water Pump Cavitation Test	D2809	Pass
Aluminum Corrosion Test	D4340	Pass
Ash Content, wt%	D1119	2.5 max.
Chloride, ppm	Ion Chromatograph	25 max.
Silicates (Anhydrous Alkali Metasilicate) wt%		.065 max.

For information on the safe handling of this product refer to its Material Safety Data Sheet.

EET recommends that spent coolant never be disposed of by dumping into a septic system, storm sewer or onto the ground. Instead, contact your state or local municipality for instructions on where to and how to properly recycle or dispose and protect our environment.

If any coolant is spilled onto the ground, contain the spill and call state authorities and ask for proper instruction on how to clean up the spill.