



Extended Drain Antifreeze/Engine Coolant

Dyna-Plex 21C® Extended Drain Antifreeze/Engine Coolant is a premium quality ethylene glycol based product. It is pre-diluted to a 50/50 mixture with deionized water to provide excellent corrosion control and a reduction of scale buildup. The corrosion inhibitor package eliminates the need for an initial charge of supplemental coolant additive (SCA). The 50/50 dilution with deionized water insures high water quality and the chance for error when mixing antifreeze with water in the field.

Dyna-Plex 21C Extended Drain Antifreeze gives the maximum protection and performance available for heavy duty diesel applications, while eliminating potential water related problems. Advantages of this product include the highest quality inhibitor package available and its ready to use convenience.

PetroChoice® recommends good maintenance practices to monitor inhibitor levels on a regular basis by utilizing analysis, which is an important aspect of extending the life of this coolant/antifreeze. This product meets or exceeds manufacturer specifications for use in both heavy-duty diesel and automotive applications.

NOTE: Dyna-Plex 21C Extended Drain Antifreeze is not an extended life coolant.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>TEST SPECIFICATIONS</u>
Specific Gravity @ 60°F	D-1122	1.110 - 1.145
pH 50% Dilution	D-1287	10.0 - 10.4
Reserve Alkalinity	D-1121	5.0 ml min.
Boiling Point	D-1120	320°F min.
Flash Point	D-92	240°F min.
Freeze Point	D-1177	-34°F max.
Color		Purple
Foaming - Foam Volume, ml	D-1881	50 max.
Break Time, sec.	D-1881	5 max.
Composition (% by weight)		
Total Glycols		45.0% min.
Total Deionized Water		53.0% max.
Inhibitors and Dye		2.0% min.

Meets or exceeds the following specifications:

American Society for Testing and Materials (ASTM) - D-3306; D-4985; D-4656; D-6210
General Motors - GM 1899M; GM 1825M
Society for Automotive Engineers - SAE J1941, J1034
Cummins - 85T8-2; 90T8-4; Bulletin #3666132
Ford Motor Corporation - ESE M97B44A; ESE-M97B18-C
Chrysler Motors - MS7170
Detroit Diesel 7SE298
John Deere H24A2; H24C2
ATA Maintenance Council - RP-329, RP-351

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