



## Nitrite Free ELC Prediluted 50/50 Antifreeze

Dyna-Plex 21C® Nitrite Free Extended Life Coolant (ELC) Prediluted 50/50 Antifreeze/Engine Coolant is ready to add to your vehicle cooling system for automotive and light duty vehicles as well as those of the heavy-duty diesel engine. No further dilution is necessary. It contains a non-silicate, phosphate free inhibitor package that provides excellent all metal protection. A proprietary silicate-free corrosion inhibition system protects aluminum better than silicate without the problems of silica gel formation or silicate cloudiness. In heavy duty applications and automobiles, light trucks, SUV's, vans, and other light duty applications as well, this product can provide a service interval of 300,000 miles or more, provided recommended maintenance practices are followed.

This prediluted ELC Antifreeze/Engine Coolant is formulated with a very robust chemistry that does not contain Nitrites, Amines, or Phosphates, (NAP Free) which is specifically designed for heavy duty applications. The advanced OAT coolant provides maximum protection against rust and corrosion. Ask your OEM or PetroChoice® Sales Representative for an appropriate extender or suitable test strips for increasing the life of your ELC.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>ELC LIMITS</u>
pH – 50% V/V	D-1287	7.5-11.0
Reserve Alkalinity, ml	D-1121	1.5 Min.
Specific Gravity (60/60°F)	D-1122	1.110-1.145
Freeze Point (% by volume) 50% Aqueous Solution	D-1177	-34°F Max.
Foaming – Foam Volume, ml	D-1881	150 Max.
Break Time, sec.	D-1881	5 Max.
Color		Yellow
Molybdate (Na <sub>2</sub> MoO <sub>4</sub> )		0 PPM
Nitrites (NaNO <sub>2</sub> )		0 PPM
Silicate		0 PPM

The inhibitor chemistry conforms to ASTM D-3306, D-6210 and TMC RP 329.

Dyna-Plex 21C Nitrite Free ELC 50/50 Antifreeze can be safely used in the following:

- Caterpillar ELC (EC-1)
- Cummins 90T8-4
- Detroit Diesel 7SE298
- Freightliner 48-22880
- GM 1825, 1899M, 6277M
- TMC RP329