



Raysun Polarix ELC

Long Life Radiator Coolant

Raysun Polarix ELC is a high-performance, environmentally friendly, long-life radiator coolant and corrosion-inhibitor concentrate. It is formulated from premium-quality MEG and exclusive inhibitors to provide corrosion protection for all engine and cooling-system components, including aluminum, iron, copper, steel, and solder alloys. It offers long-term corrosion protection under all weather and operating conditions. It is nitrate, nitrite, borate, amine, phosphate, and silicate-free, and formulated with 100% organic additives and inhibitors.

Advantages

- .Universal formula for Automotive, Heavy Duty Trucks and Buses, Light Commercial Vehicles and Utility Vehicles
- .Protects the cooling system against freezing, corrosion
- .Excellent heat transfer properties
- .Compatible with cooling system filters
- .Compatible with rubber O-rings, water pump seals, hoses or gaskets materials found in most cooling systems

Applications

- Recommended for use in radiators of heavy duty trucks and buses, Light Commercial Vehicles, Passenger cars and Utility Vehicles at 30-50% concentration level
- .For maximum protection against freezing a 50% solution (1 part antifreeze to 1 part water) can be used

Specifications

- ASTM D 3306 and D 4985



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Values	ASTM Method	Test Parameters
8.99	D 1287	pH 50% Aqu.
6.5	D 1121	Reserve Alkalinity
172	D 1120	Boiling Point (Original), °C
109	D 1120	Boiling Point (50% v/v in water), °C
-40	D 1177	Freezing Point (50% v/v in water), °C
-18	D 1177	Freezing Point (33.3% v/v in water), °C

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."