

Coolant ELC 50 Red

Coolant ELC 50 Red is an extended-life ethylene glycol-based coolant supplied as a ready-to-use premix, designed to provide reliable anti-freeze and anti-boil protection across a wide range of automotive and heavy-duty engine applications. Formulated with advanced organic acid and hybrid organic acid technology (OAT/H-OAT) corrosion inhibitors, it delivers durable protection against rust, corrosion and scale formation, while supporting efficient heat transfer and maintaining stable operating temperatures under demanding service conditions.

Pre-diluted for consistent performance and ease of use, this silicate-free formulation eliminates the need for on-site mixing and ensures the correct balance of protection from the outset. It helps maintain clean cooling systems by minimising deposit formation and inhibitor depletion over extended service intervals. Suitable for petrol, diesel and natural gas engines in both mobile and stationary equipment, **Coolant ELC Red 50** provides dependable long-life performance with service intervals of up to 300,000 km in appropriate applications.

Advantages & Benefits:

- Ready-to-use formulation ensures correct dilution and consistent protection
- Provides extended service life with long-term corrosion resistance
- Supports efficient heat transfer and stable engine temperatures
- Helps maintain clean systems by reducing deposit formation
- Assists in lowering maintenance frequency and operating downtime

Typical Characteristics:

Properties	Method	Unit	Value
pH Value	ASTM D1287		8-8.5
Appearance			Red
Boiling Point	ASTM D1120	°C	>160
Freezing Point @ 50%	ASTM D1177	°C	-36
Foaming	ASTM D1881	mL/<5s	100
Density @ 15°C	ASTM D4502	g/ml	1.07



PHOENIX®



Meets the following specifications:

- A Caterpillar EC-1
- Chrysler MS-7170
- Chrysler MS-9769
- Cummins
- Detroit 7SE-298
- Ford ESE M97-B44D
- Ford M97-B18-D
- Ford M97-B44-A
- Ford M97-B51-A
- Freightliner 48-2288D
- GM 1825M
- GM 1899M
- GM Heavy Truck
- Hyundai
- Isuzu (GM6277M)
- JASO M325 (Japan)
- JIS K2234 (Japan)
- Kenworth R026-170-97
- Komatsu KES 07.892
- KSM 2142 (Korea)
- Land Rover
- Liebherr MD 1-36-130
- Mack 014 GS 17009
- MAN 324
- MTU MTL 5048
- Navistar B1 Type III
- PACCAR
- Perkins
- SAE J1034
- SAE J1941
- Scania
- TMC RP 329
- TMC RP 302
- US Federal A-A-870-A
- Volvo Heavy Truck (approved)
- Volvo VCS
- White Star

Package Sizes:

- 1000L
- 200L
- 20L