

Coolant Long Life Green 100

Coolant Long Life Green 100 is a premium ethylene glycol-based coolant concentrate formulated to deliver reliable anti-freeze and anti-boil protection across a wide range of automotive and industrial engines. Utilising advanced organic acid technology (OAT) corrosion inhibitors, it provides long-lasting protection against rust, corrosion and scale formation, supporting efficient heat transfer and helping to maintain the integrity of cooling system components under both light and heavy-duty operating conditions.

Designed for use in both ferrous and aluminium alloy engines, this silicate-free formulation promotes system cleanliness and extended service life by minimising inhibitor depletion and deposit formation over time. When diluted to the appropriate ratio with demineralised water, it delivers consistent thermal performance and protection across varying climates and operating conditions. Suitable for automotive, heavy-duty diesel, natural gas and stationary engines, **Coolant Long Life Green 100** meets a wide range of industry and OEM requirements.

Advantages & Benefits:

- Provides long-term protection against corrosion, rust and scale formation
- Supports efficient heat transfer and stable engine operating temperatures
- Helps maintain clean cooling systems by reducing deposit build-up
- Delivers reliable performance across a wide range of engine types
- Supports extended service intervals when properly maintained.

Typical Characteristics:

Properties	Method	Unit	Value
pH Value	ASTM D1287		8.5
Appearance			Green
Boiling Point	ASTM D1120	°C	>183
Freezing Point @ 50%	ASTM D1177	°C	-36
Foaming	ASTM D1881	mL/<5s	100
Miscibility with Water			Freely Miscible
Density @ 15°C	ASTM D4502	g/ml	1.11



PHOENIX®



Meets the following specifications:

- ASTM D3306, D4656
- MAN 324 (Diesel Engines)
- ASTM D4985, D5345
- ASTM D6210 VOLVO
- Scania (Tech Info.TI02-98)
- BS 6580 (British Standard)
- Mercedes-Benz Sheet 325.3
- UNE 26-361-88/1
- Mack-RVI
- FVW Heft R443 (Germany)
- Caterpillar EC-1
- NATO S-757
- Cummins 90 T8-4
- BT-PS-606A (MIL-Belgium)
- Detroit Diesel/Perkins
- E/L-1415b (MIL-Italy)
- Komatsu
- SAE J1034
- General Motors GM 6277M
- JIS K2234 (Japan) LLC
- General Motors GM 1899M
- JASO M325 (Japan) LLC
- Ford WSS-M97B44-D
- BR 637
- Volkswagen VW TL774D
- DCEA 615 (MIL-France)
- Audi/SEAT/Skoda
- FSD 8704 (MIL-Sweden)
- ISUZU
- BMW N600 69.0
- Navistar
- SAAB
- Mitsubishi ES-X64216
- DAF-Leyland 74001
- Honda
- Mazda MES 121C
- Hyundai
- Toyota TS K2601 G
- Daihatsu
- Subaru
- ESE-M97B44-A

Package Sizes:

- 1000L
- 200L
- 20L
- 5L
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