

Coolant Long Life Green 50

Coolant Long Life Green 50 is a premium ethylene glycol-based coolant supplied as a ready-to-use premix, delivering reliable anti-freeze and anti-boil protection across a wide range of automotive and industrial engine applications. Formulated with advanced organic acid technology (OAT) corrosion inhibitors, it provides long-lasting protection against rust, corrosion and scale formation, supporting efficient heat transfer and helping maintain stable operating temperatures under both light and heavy-duty conditions.

Pre-diluted for convenience and consistent performance, this silicate-free formulation eliminates the need for mixing while ensuring optimal protection from the point of use. It helps maintain system cleanliness by reducing deposit formation and supporting extended service intervals, with protection of up to 400,000 km or 5 years in light-duty applications and up to 500,000 km or 7 years in heavy-duty systems. Suitable for use in ferrous and aluminium alloy engines across automotive, diesel, natural gas and stationary applications, **Coolant Long Life Green 50** meets a wide range of OEM and industry requirements.

Advantages & Benefits:

- Ready-to-use formulation ensures correct dilution and consistent performance
- Provides long-term protection against corrosion, rust and scale formation
- Supports efficient heat transfer and stable operating temperatures
- Helps maintain clean systems by minimising deposit build-up
- Delivers extended service intervals across light and heavy-duty applications

Typical Characteristics:

Properties	Method	Unit	Value
pH Value	ASTM D1287		8-8.5
Appearance			Green
Freezing Point @ 50%	ASTM D1177	°C	-36
Foaming	ASTM D1881	ml/s	<100/<5
Density @ 15°C	ASTM D4502	g/ml	1.05



PHOENIX®



SYNFORCE

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
- FVV 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