



**EXTENDED LIFE PREMIUM COOLANT
PRE-MIXED**
PRE-MIXED, DO NOT ADD WATER

Ecofreez Extended Life Premium Coolant is a superior, redistilled ethylene glycol based engine coolant. It is a long service life product containing a proprietary organic acid technology (OAT) inhibitor system that is significantly more durable than conventional additive systems, resulting in a 5-year, 250,000-km service life.

This Extended Life Antifreeze/Coolant contains no phosphates, borates, silicates, nitrites or amines. It protects coolant system metals such as brass, copper, solder, steel, cast iron, and aluminum from cavitation and corrosion. This coolant is compatible with other OEM and aftermarket OAT coolants.

This product should not be mixed with conventional universal coolants. While deleterious effects are not expected to be significant, the mixing of conventional coolants with Extended Life Coolant will not only default the warranty, it will result in a lower than expected lifetime (change-over interval) and possible discolouration of the radiator fluid.



Typical Product Properties:

Characteristics	Performance	Test Method
pH	7.5 – 8.6	ASTM D1287
Specific gravity*	1.070 – 1.090	ASTM D1122
Freeze point, °C/°F	-37/-34	ASTM D1177
Foam volume, ml	150 max.	ASTM D1881
Foam break time, second	5 max.	ASTM D1881
Reserve Alkalinity, ml	1.5 min.	ASTM D1121
Chloride, ppm	25 max.	ASTM D3634
Colour	Orange	
Glycol Content (wt.%)	53 min.	
Inhibitors & Water Content (wt.%)	47 max.	
Silicon (ppm)	< 10	ASTM D6130
Boron (ppm)	< 10	
Phosphorous (ppm)	< 10	

*Measured at 15.6°C/60°F

Ecofreez Extended Life Premium Coolant provides the following advantages:

- Extended service up to 5 years or 250,000km
- Provides freeze protection down to -37°C and boil over to 129°C at a 50/50 vol.% dilution
- Silicate, borate, phosphate, nitrite and amine free
- Protects coolant system metals such as brass, copper, solder, steel, cast iron and aluminum
- Compatible with other OEM and aftermarket similar organic acid technology (OAT) coolants
- Contains Bitrex, a bittering agent that makes the antifreeze less appealing to animals
- Pre-mixed with de-ionized water

Ecofreez Extended Life Premium Coolant meets or exceeds the following industry performance requirements as a pre-mixed antifreeze/coolant:

- ASTM D3306, D4985, D6210, D7583
- BS 6580
- Ford WSS-M97B44-D
- Nissan NES 5059 LLC
- GM 1825M & 1899M & 6277M & Heavy Truck
- AS/NZS 2108:2004 TYPE A
- DDC 93K217
- VW TL774F
- JIS K 2234

Recommended for use with:

- AFNOR -601
- Peugeot B715110
- Renault Type D