Gulf Eurocool Max

Ultra-High Performance, Premix Radiator Coolant

Product Description

Gulf Eurocool Max series are an ultra-high performance, premix coolant developed from silicate-free aliphatic OAT chemistry for extended life coolant. It is formulated from premium quality ethylene glycol, exclusive inhibitors and premixed with demineralized water to provide outstanding protection against frost, corrosion, and over- heating in Engines. The Silicates, Amines, Borates & Phosphates free technology provides excellent corrosion protection to the engine cooling system components and resists formation of deposits on heat transfer surfaces. The lower depletion of active ingredients leads to enhanced protection even in severe conditions and longer service life.

Features and Benefits

- Meets the requirements of many important Original Equipment Manufacturers.
- Silicate free technology does not cause polymerization and precipitation leading to reduced deposits on heat transfer surfaces.
- Amine & Borate free technology leads to enhanced corrosion protection of Copper and Aluminum alloys. Phosphate free technology resists scaling and precipitation.
- Have very low depletion rates, unlike traditional silicate-based technologies.
- Exceptional corrosion protection for all engine and cooling system metals including aluminium, iron, copper, steel, and solder alloys even at very low concentrations.
- Use of de-mineralized/de-ionized water resists formation of deposits on heat transfer surfaces and prevents scaling and precipitation.
- Safeguards against winter frost damage and excessive evaporation in summer.
- Exempt from potentially harmful additives such as nitrites, amines and phosphates, the coolant will contribute to a safer environment.

Applications

- Recommended for use in cooling systems of all types of liquid cooled automotive and industrial combustion engines by providing long-life corrosion protection for all engine metals, including aluminium and ferrous alloys or combinations of the two metals.
- Can be used in cooling systems made of aluminium or copper alloys. It is particularly recommended for hi-tech engines, where high temperature aluminium protection is important.
- Premixed with de-mineralized water and is ready to pour in radiator. DO NOT ADD WATER.

Specifications, Approvals & Typical Properties

Meet Requirements of:		40%	50%
ASTM D3306/4656/6210, SAE J1034, BS 6580, AFNOR NFR 15-601, JASO M325/JIS K2234, Isuzu, Renault 41-01-001, MB 326/325.3, Cummins CES 14439/14603, Renault 41-01-001, Liebherr MD1-36-130 Ford WSS-M97B44-D, GM 6277M, MAN 324 type SNF, VW TL 774 D/F, Class, Volvo Penta/Trucks/VCE		X	X
Typical Properties			
Test Parameters	Test Method	Typical Values	
Colour		Pink	Pink
Specific Gravity @ 29.5 ^{0}C, Kg/l	ASTM D1122	1.046	1.061
Boiling Point, ^{0}C	ASTM D1120	109	111
Reserve alkalinity, ml	ASTM D1121	3.2	3.6
pH, 30 vol.% solution in water	ASTM D1287	8.8	9.01
Freezing Point, ^{0}C	ASTM D1177	-24	-37

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