

## VEXTROM EXTENDED LIFE ANTIFREEZE + COOLANT

New generation of extended life antifreeze and coolant formulated with an advanced multi-functional organic acid technology (MFOAT) for use in automotive, light duty and basic heavy-duty service.

Its advanced non-silicate, phosphate free inhibitor system together with other additives its glycol base provides excellent protection against boil-overs, freeze-ups, and engine cooling system corrosion. It also includes ingredients to disperse minor oil leakage, prevents fouling and scaling

- Provides 150,000 miles or 5 years of protection.
- Protects aluminum and all type of metals better than silicate. Also compatible with non- metal components and rubber parts.
- Reduce deposit formation.
- Compatible with other types of coolant technologies.
- Prediluted Antifreeze & Coolant with no need to add water.

Meets non-phosphate and non-silicate requirements of European and Japanese OEM's. Complies also with The Maintenance Council of the American Trucking Association. It meets the heavy-duty requirements of the trucking industry (less than 0.0125% wt. silicon).

### Specifications & Approvals:

- ASTM D3306 (automotive/light-duty)
- ASTM D4985 (heavy-duty diesel/low silicate with the addition of an SCA)
- TMC of ATA RP 302A\*

EXTENDED LIFE ANTIFREEZE + COOLANT				
% Antifreeze	Freezing Point (ASTM D1177)		Boiling Point* (ASTM D1120)	
	°F	°C	°F	°C
33%	7 max	-14 max	226 min	107 min
*Boiling point shown at atmospheric pressure. Add 40°F for 15 psi radiator cap.				

\*: Suitable for use

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Antifreeze Glycols	mass %	31.0 min.
Corrosion Inhibitors	mass %	1.1 min.
Flash Point	°F	None
Weight per gallon at 60° F-16° C	lbs.	8.9 min.
Silicates	mass %	< 250 ppm
Color	Distinctive	Green

Characteristic	Specification	Typical	ASTM Method
Chloride	25 ppm, max.	3	D3634
Specific gravity, 60/60°F	1.048 min	1.05	D1122
Effect on engine or vehicle finish	No effect	Pass	- -
Ash content, mass %	2.5 max.	2	D1119
pH, 50% V/V	9.5-10.8	10.5	D1287
Reserve alkalinity*	None specified	5 min.	D1121
Water mass %	None specified	69.0 max.	D1123
Effect on nonmetals	No adverse effect	Pass	- -
Storage stability	None specified	> 1 year	- -
Foaming	150 mi vol., max. 5 sec. break, max.	Pass	D1881

*\*Reserve alkalinity (RA) is a value agreed between the customer and supplier. The RA listed above is the typical for the additive package being used.*