



CHAMPION ANTI-FREEZE is a low silicate formula recommended for use in water cooled vehicles including automobiles, light trucks, and heavy duty vehicles, both foreign and domestic. It protects all cooling system metals from corrosion and rust.

CHAMPION ANTI-FREEZE also prevents hardwater deposits on heads and blocks, as well as excessive foaming. It will not harm hoses, gaskets, pump packings or automobile finishes.

CHAMPION ANTI-FREEZE is compatible with all major brands of Anti-Freeze/Coolant and meets or exceeds the performance requirements of the following Anti-Freeze specifications.

ASTM D 3306

ASTM D 4985

PRODUCT DATA; CHAMPION ANTI-FREEZE, ETHYLENE GLYCOL BASE

Freezing Protection (% by volume)		(ASTM D -1177)
20% Aqueous Solution	+17° F (Max)	
30% Aqueous Solution	+ 4° F (Max)	
33 1/3% Aqueous Solution	0° F (Max)	
40% Aqueous Solution	-12° F (Max)	
50% Aqueous Solution	-37° C/-34 ° F (Max)	
-Specific Gravity	1.11-1.145	(ASTM D - 1122)
-Equilibrium Boiling Point	150° C (Min)	(ASTM D - 1120)
-Foaming	50 (Max)	(ASTM D - 1881)
-pH Anti-Freeze by volume 50%	10.5 - 10.9	(ASTM D - 1287)
-Reserve Alkalinity (ml.)	10.0 (Min)	(ASTM D - 1121)
-Flash Point	116° C/240° F (Min)	(ASTM D - 92)
-Fire Point	120° C/248 ° F (Min)	
-Color	Green	
-Weight per gallon at 60° F	9.3-9.4 lbs	
-Silicon	250ppm (max)	

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Available in:

#4118A - 55 gallon

#4118F - 6/1 gallon