

PREMIUM ANTIFREEZE/COOLANT

EXTENDED LIFE • 50-50 PREMIX

OEM Premium Extended Life 50-50 Premix Antifreeze/Coolant meets or exceeds performance requirements of ASTM D3306, SAE J1034, Chrysler MS7170, MS9769, and US Fed A-A-870-A. This ethylene glycol based product is a robust, aluminum compatible hybrid engine coolant that is low in silicate and is phosphate and amine-free. It provides excellent high temperature aluminum performance in North American cars and light duty vehicles. It protects coolant system metals against rust and corrosion and provides excellent high temperature aluminum protection. Protects against radiator freeze-up down to -37°C and boil-over to 129°C (with a 100 kilopascal [15 psi] radiator cap in good condition). *When added as an initial fill and properly maintained in accordance with engine manufacturer's maintenance recommendation, this coolant provides up to 250,000 kms or 5 years of service life protection in automotive applications. For best results, do not mix with conventional high pH, borate or phosphate based coolants.

APPLICATION

North American cars and light duty vehicles.

RECOMMENDED FOR

Chrysler, Dodge, Jeep

FORMULATION FEATURES

Low silicate. Phosphate & amine free

PERFORMANCE FEATURE

Aluminum compatible

MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS OF

ASTM D3306; Chrysler MS7170, MS9769; US Fed A-A-870-A; SAE J1034

RECOMMENDED CHANGE INTERVAL

250,000 km* or 5 years service protection

COOLANT COMPATIBILITY

For best results, do not mix with conventional high pH, borate or phosphate based coolants.

Typical Product Properties

Characteristic	Performance	Test Method
pH	7.5 – 8.6	ASTM D1287
Specific gravity ^b	1.065 - 1.080	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	3.0 min.	ASTM D1121
Chloride, ppm	25 max.	ASTM D3634
Colour	Orange	
Glycol Content (wgt.%)	47 min.	
Inhibitors and Water Content (wgt.%)	53 max.	

^b Measured at 15.6°C/60°F

Item#	Unit Size	UPC	SCC
16-83400EMC	3.78 L	0-56438-90479-3	400-56438-90479-1

