

PREMIUM ANTIFREEZE/COOLANT

EXTENDED LIFE • 50-50 PREMIX

OEM Premium Extended Life 50-50 Premix Antifreeze/Coolant meets or exceeds performance requirements ASTM D3306, JIS K2234 and is recommended for use and fully compatible with product meeting GM 6277M. This long service life product is based on a proprietary organic acid technology (OAT). This ethylene glycol based product is free of silicates, phosphates, borates, nitrates, nitrites and amines. 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). It is fully compatible with other similarly formulated OAT coolants and is recommended for use in North American cars and light duty vehicles. **May also be used in 2010 or newer Ford and 2012 or newer Chrysler models.** *When added as an initial fill and properly maintained in accordance with engine manufacturer's maintenance recommendation, this coolant provides up to 250,000 km or 5 years service life protection in automotive applications. For best results, do not mix with conventional high pH, phosphate, borate or silicate based coolants.

APPLICATION

North American cars and light duty vehicles.

RECOMMENDED FOR

Chevrolet, Cadillac, Buick, GMC, Hummer, Pontiac, Oldsmobile, Saturn, Saab

FORMULATION FEATURES

Silicate, borate, nitrate, nitrite, phosphate & amine free

PERFORMANCE FEATURE

Aluminum compatible

MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS OF

ASTM D3306; JIS K2234

RECOMMENDED FOR USE AND IS FULLY COMPATIBLE WITH PRODUCT MEETING

GM 6277M

RECOMMENDED CHANGE INTERVAL

250,000 km* or 5 years service protection

COOLANT COMPATIBILITY

Compatible with other similarly formulated OAT coolants. For best results, do not mix with conventional high pH, phosphate, borate or silicate 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	1.5 min.	ASTM D1121
Chloride, ppm	25 max.	ASTM D3634
Colour	Orange	
Glycol Content (wt.%)	47 min.	
Inhibitors and Water Content (wt.%)	53 max.	

^b Measured at 15.6°C/60°F

Item#	Unit Size	UPC	SCC
16-3840OEMGM	3.78 L	0-56438-90469-4	400-56438-90469-2

