

PREMIUM ANTIFREEZE/COOLANT

EXTENDED LIFE • 50-50 PREMIX

OEM Premium Extended Life 50-50 Premix Antifreeze/Coolant meets or exceeds performance requirements ASTM D3306 and JIS K2234. It is recommended for use in Toyota, Scion, Lexus and other automotive and light duty vehicles requiring a phosphate based OAT engine coolant. This ethylene glycol based antifreeze/coolant uses Hybrid Organic Acid Technology (HOAT) to provide extended protection against rust, corrosion and pitting caused by cavitation for all coolant system metals, including aluminum. 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). The superior performance of this long service life product allows it to go on working well beyond the lifetime of traditional products. *When added as an initial fill and properly maintained in accordance with engine manufacturer's maintenance recommendations this coolant provides up to 250,000 km or 5 years of service life protection in automotive applications. For best results, do not mix with conventional high pH, borate or silicate based antifreeze/coolant.

APPLICATION

Automotive and light duty vehicles requiring a phosphate based OAT engine coolant.

RECOMMENDED FOR

Lexus, Toyota, Scion

FORMULATION FEATURES

Silicate, borate, nitrite & amine free

PERFORMANCE FEATURE

Aluminum compatible

MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS OF

ASTM D3306; JIS K2234

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 silicate based coolants.

Typical Product Properties

Characteristic	Performance	Test Method
pH	7.5 – 8.6	ASTM D1287
Specific gravity ^a	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	Pink	
Glycol Content (wt.%)	47 min.	
Inhibitors and Water Content (wt.%)	53 max.	

^a Measured at 15.6°C/60°F

Item#	Unit Size	UPC	SCC
16-184POEMT	3.78 L	0-56438-90470-0	400-56438-90470-8

