



EXTENDED LIFE **ORANGE** ANTIFREEZE/COOLANT



EXTENDED LIFE **ORANGE**

ANTIFREEZE/COOLANT AVAILABLE IN
CONCENTRATE OR **50/50 PRE-DILUTED**

IF YOU'RE A NORTH AMERICAN VEHICLE OWNER, YOU'VE FOUND YOUR MATCH WITH OEM EXTENDED LIFE ORANGE.

Meeting or exceeding these particular vehicle specifications, OEM Extended Life ORANGE Antifreeze/Coolant provides excellent high temperature aluminum protection and extended protection against rust, corrosion and pitting caused by cavitation for all coolant system metals. *When added as an initial fill and properly maintained in accordance with engine manufacturer's maintenance recommendation, OEM ORANGE provides superior performance for these North American gasoline or light duty diesel vehicles.

APPLICATION	RECOMMENDED CHANGE INTERVAL
North American gasoline and light duty diesel vehicles requiring a pure OAT engine coolant. Can be used in GM cars and trucks requiring DEX-COOL®.	150,000 miles* or 5 years of service protection
VEHICLE MAKES	COMPATIBILITY
Chevrolet, Cadillac, Buick, GMC, Hummer, Pontiac, Oldsmobile, Saturn, Saab, Chrysler†, Ford†	Compatible with other similarly formulated OAT coolants. For best results, do not mix with conventional high pH, phosphate, borate or silicate based coolants.
FORMULATION	PERFORMANCE FEATURE
Ethylene glycol based. Silicate, borate, nitrate, nitrite, phosphate and amine free	Aluminum Compatible
PRODUCT COLOR	PRODUCT OPTIONS
Orange	Concentrate and 50/50 Pre-diluted
SPECIFICATION/ PERFORMANCE LEVEL	RECOMMENDED FOR USE AND FULLY COMPATIBLE WITH PRODUCT MEETING
ASTM D3306, JIS K2234 VW TL 774D	GM 6277M, Chrysler MS-12106 Ford WSS-M97B44-D

*CHRYSLER – applicable on 2012 and newer models

†FORD – applicable on 2010 and newer models

THE RIGHT **MATCH** FOR YOUR **VEHICLE**



O/E/MTM
ORIGINAL EQUIPMENT MANUFACTURER

EXTENDED LIFE **ORANGE**



CONCENTRATE

ITEM#	UNIT SIZE	UPC#	SCC#
86-374OEM	1 U.S. Gallon	0-59934-90444-1	400-59934-90444-9



50/50 PRE-DILUTED

ITEM#	UNIT SIZE	UPC#	SCC#
86-384OOEMGM	1 U.S. Gallon	0-59934-90706-0	400-59934-90706-7

ANTIFREEZE/DE-IONIZED WATER DILUTION CHART

PROTECTION AGAINST FREEZING (°F)	-34	-61	-83
VOLUME % ANTIFREEZE	50	60	70
VOLUME % DE-IONIZED WATER	50	40	30
**PROTECTION AGAINST BOIL-OVER (°F)	264	269	276

**WITH A 100 KILOPASCALS (15 PSI) RADIATOR CAP IN GOOD CONDITION

Never use 100% coolant in concentrated form. A 50% dilution (i.e. when mixed with an equal volume of high quality soft, de-ionized or distilled water) is generally recommended for the best balance of protection against freezing, corrosion and summer boil over. For increased freeze protection in extremely cold areas, a 60% volume concentration can be used. Concentrations of greater than 70% by volume are not recommended.

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 max.	ASTM D1121
Chloride (ppm)	25 max.	ASTM D3634
Color	Orange	
Glycol Content (wgt.%)	47 min.	
Inhibitors and Water Content (wgt.%)	53 max.	

Values shown are for 50-50 pre-diluted coolant. ^b Measured at 15.6°C/60°F