



EXTENDED LIFE
Organic Acid Technology (OAT)

PROFLEET® Extended Life Antifreeze / Coolant contains advanced Organic Acid Technology (OAT) chemistry that provides multi-metal, especially aluminum, protection against damaging rust and corrosion and is safe on hoses and gaskets. This antifreeze ensures trouble-free service in newer automobiles and light-duty trucks and is compatible for top-off and service with other modern OAT antifreeze / coolants.

Best Use: Newer Gasoline Autos & Light-Duty Trucks

Recommended Service Interval: 5 Years / 150,000 Miles



BENEFITS

- ◆ Propylene Glycol or Ethylene Glycol Base
- ◆ Concentrated or Ready-to-Use (50/50 Pre-mix w/ DI Water)
- ◆ Bulk, mini-bulk, totes, drums, or one gallon containers
- ◆ Extended Life Coolant (ELC)
- ◆ Compatible with modern OAT antifreeze / coolants
- ◆ Product Performance Warranty

SPECIFICATIONS

- ◆ ASTM D3306 for Automobiles & Light-Duty Service
- ◆ NAPS-Free (Does not contain nitrite, amine, phosphate, or silicate)

MEETS REQUIREMENTS

- ◆ Audi
- ◆ Chrysler
- ◆ Ford
- ◆ General Motors
- ◆ Honda
- ◆ Hyundai
- ◆ Mercedes
- ◆ Nissan
- ◆ Toyota
- ◆ Volkswagen

PROFLEET® is compatible with several competing brands of antifreeze. Refer to the Compatibility Chart for more information.



Manufactured by:



221 Dalton Avenue, Charlotte, NC 28206

For Technical or Ordering Information Call 704-332-5600
www.hazmatnc.com

Table of Properties & Typical ASTM Test Results

Test / Property	ASTM Test Method	EG Concentrate	EG 50/50
Color	Visual	Yellow	Yellow
Relative Density, 15.5/15.5°C (60/60°F)	D5961	1.110 to 1.145	1.0727
Freezing Point °C (°F), 50 vol % in DI water	D1177	N/A	-37.3 (-35.2)
Boiling Point °C (°F), 50 vol % in DI water	D1120	N/A	108.0 (226.4)
pH, 50 vol % in DI water	D1287	N/A	8.2
Water, mass %	D1123	5 max	49.4
Reserve Alkalinity ¹ , mL	D1121	report	1.2
Ash Content, mass %	D1119	5 max	0.4
Chloride, µg/g	D5827	25 max	2
Foaming Tendencies, mL/sec	D1881	N/A	50/ 1.2
Glassware Corrosion test	D1384	Pass	Pass
Aluminum Water Pump Cavitation Test	D2809	Pass	Pass
Aluminum Corrosion Test	D4340	Pass	Pass
Auto Finish Effect	D1882	No Effect	No Effect
Simulated Service Corrosion Test	D2570	Pass	Pass

Note ¹: Modern OAT coolants do not require high reserve alkalinity to perform exceedingly well.

The preceding data is based on tests and experience, is believed to be reliable, and is supplied for informational purposes only.

For detailed safety and handling information regarding these products, please refer to the respective Safety Data Sheets (SDS).



Manufactured by:

221 Dalton Avenue, Charlotte, NC 28206

For Technical or Ordering Information Call 704-332-5600
www.hazmatnc.com