

FS Extended Life 50/50 Pre-Diluted NOAT Coolant/Antifreeze (Red)

Description

FS Extended Life NOAT 50/50 Pre-Diluted Coolant/Antifreeze is a 50/50 mix of FS Extended Life NOAT Coolant and deionized water. FS Extended Life NOAT 50/50 Pre-Diluted Coolant/Antifreeze should be used when topping off cooling systems filled with Extended Life Coolant to ensure proper inhibitor levels are maintained. FS Extended Life 50/50 Pre-Diluted NOAT Coolant/Antifreeze is formulated to meet the requirements of today's technologically advanced heavy-duty engines. It features a carboxylate base formulation, with nitrite and molybdate that has been used in the marketplace since the mid-1990s. FS Extended Life NOAT 50/50 Pre-Diluted Coolant/Antifreeze is designed to provide effective long-term wet sleeve liner cavitation and corrosion protection of all cooling system components. FS Extended Life 50/50 Pre-Diluted NOAT Coolant/Antifreeze technology has delivered billions of miles of outstanding performance and is the most marketed technology by major heavy-duty extended life coolant suppliers worldwide.

Features

- Eliminates the need for supplemental coolant additives (SCAs),
- Chemically charged filters, and corrosion-inhibitor testing.
- Excellent hot surface aluminum protection.
- Outstanding protection in high operating temperatures.
- Can accept up to a 25% contamination level when mixing with other coolants with no detrimental effect to corrosion protection or reduction of the extended life properties.
- Nonabrasive formula can improve water pump seal life.
- Optimal hard water compatibility and reduced hard water scale.
- FS Extended Life 50/50 Pre-Diluted NOAT Coolant/Antifreeze delivers total cooling system protection for service life with the addition of an extender at half-life:
 - Over the road: 1,000,000 miles or 8 years
 - Off the road: 20,000 hours or 8 years

Recommended Use:

FS Extended Life 50/50 Pre-Diluted NOAT Coolant/Antifreeze is recommended for use in heavy-duty vehicles and stationary equipment, regardless of fuel type, including:

- Caterpillar EC-1
- Volvo/Mack
- Cummins
- Navistar B1
- Man
- Paccar (Kenworth, Peterbilt)
- J.I. Case
- Ford
- Komatsu
- John Deere
- International
- New Holland
- GM
- Freightliner
- Waukesha
- Phosphate-free requirements of European OEMs
- Silicate-free requirements of Japanese OEMs

Meets or Exceeds:

- ASTM D6210
- TMC RP 329
- ASTM D4340
- ASTM D3306



Typical Properties

Test / Description	Specification
Specific Gravity @ 60/60°F	1.07
Freezing Point, 50 vol.%, °F (°C)	-34 (-37)
Boiling Point, Reflux, °F (°C)	325 (163)
Foaming Test, ASTM D1881	75 mL/3 sec min
pH, 50 vol.% Solution, Min.-Max.	8.2-9.0
Flash Point COC, °F (°C)	250 (121)
Total Water, Max. wt.%	48%
Color	Red

Product Availability

See price pages for specific product availability and item numbers.

