

FS Fully Formulated Coolant/Antifreeze (Pink)

Description

FS Fully Formulated Coolant/Antifreeze is designed to provide engine protection for heavy-duty cooling systems. For years, heavy-duty operators were limited to using low silicate automotive antifreeze that required the addition of a separate supplemental coolant additive (SCA) at initial fill and top-off. While this was effective, it resulted in mixing errors when the SCA was added. To prevent SCA variability caused by mixing errors and improve convenience, FS Fully Formulated Coolant/ Antifreeze was developed.

FS Fully Formulated Coolant/Antifreeze is a universal formula antifreeze, having the advantages of low total dissolved solids, low silicate, and incorporated nitrite to provide enhanced wet sleeve liner cavitation protection. Since FS Fully Formulated Coolant/Antifreeze has a high-quality SCA, there is no need to add SCAs at initial fill or when topping off to compensate for SCA dilution.

Features and Benefits:

- No additional SCAs required at initial fill or top-off
- Low silicate, low total dissolved solids
- Contains nitrite for superior wet sleeve liner cavitation protection
- Phosphate-free formula that reduces the risk of scale
- State-of-the-art corrosion inhibitors
- Use at top-off to maintain correct SCA levels

Product Availability:

FS Fully Formulated Coolant/Antifreeze

6 x 1 Gal.	Item #210398
5 Gal. Pail	Item #206222
30-gal. Drum	Item #206221
55-gal. Drum	Item #206220
265-gal. Totes	Item #218016
Bulk	Item #192517

Recommended Use:

- ASTM D3306
- Low Silicate
- ASTM D6210
- CAT DEAC/ NGEC
- Chrysler MS-7170
- Cummins CES 14603
- Detroit Diesel 7SE298
- Ford ESE-M97B44-A
- Freightliner 48-22680
- GM 1825M
- GM 1899M
- John Deere JDM H24A
- John Deere JDM H24B, C
- Mack GS17004
- MTU 5048
- Navistar CEMS B-1 Type II
- Perkins (CAT)
- TMC RP 329
- Volvo -GM Heavy Truck



Typical Properties:

Property	Typical Value
Specific Gravity @ 60°F	1.12
Freezing Point, 50 vol.%, °F	-34
Boiling Point, 50 vol.%, °F	226
pH, 50 vol.%	10.2-10.8
Chloride, ppm	25 max
Reserve Alkalinity	5 min
Ash, wt.%	1
Color	Pink/Fuchsia

% of Cooling System Capacity	Protects Against	
	Freezing Down to	Boiling Up to*
40	-10°F	259°F
50	-34°F	265°F
60	-62°F	270°F

*Using a 15-psi pressure cap