PURUS® HEAVY DUTY EXTENDED LIFE ANTIFREEZE/COOLANT
Manufactured with virgin base products

DESCRIPTION: PURUS® Heavy Duty Extended Life Antifreeze/Coolant is intended for use and compatible with ANY heavy duty coolant/antifreeze in ANY diesel powered truck, farm, off-road, marine, or gasoline engine with aluminum and other engine metals. It’s technologically advanced formulation and TMC compliant color is based on a concentrated blend of premium long-lasting inhibitors designed to provide up to 300,000 miles or 6,000 hours* of protection against temperature extremes, rust, corrosion, scale, and premature water pump failure.

*Provides extended life protection when added to any ELC heavy duty coolant/antifreeze or when flushed and filled according to the directions in vehicle manufacturer’s owner’s manual. Is compatible with other ELC and conventional heavy duty coolants (users must continue to add Extender or a supplemental coolant additive “SCA” based on treat rates recommended by the engine manufacturer. Dilution with conventional coolants will dilute extended life benefits). One time use of ELC Extender at 300,000 miles or 6,000 hours is required. Always consult owner’s manual to determine specific maintenance, change over intervals, and Extender/SCA treat rate for your vehicle.

PRODUCT SPECIFICATIONS:
When used as directed, PURUS® Heavy Duty Extended Life Antifreeze/Coolant:
- Meets or exceeds ASTM D3306, D4985, and D6210
- May be added to the coolant/antifreeze of ANY diesel powered truck, farm, off-road, marine, or gasoline engine with aluminum and other engine metals
- Meets performance requirements of CAT EC-1
- Prevents freeze-ups, overheating, and boilovers
- Protects aluminum and other engine metals while providing a silicate, phosphate, and borate-free formulation for long-lasting inhibition and corrosion protection

Composition by Weight
- Ethylene Glycol: 92.5%
- Soluble Inhibitors (Anhydrous): 5.5%
- Total Water: 2.0%
- Dyes: Trace

Properties
- Color: Red
- Odor: Characteristic
- Ash Content: ASTM D 1119, 1.26% by weight
- pH: ASTM D 1287, 8.7
- Reserve Alkalinity: ASTM D 1121, 8.0
- Specific Gravity at 20/20ºC: ASTM D 1122, 1.1172
- Freezing Point: ASTM D 1177, -34.0ºF (-37.0ºC)
- Boiling Point: ASTM D 1120, 226ºF (108ºC)
- Flash Point (Tag Open Cup): ASTM D 1120, None
- Foam Test: ASTM D 1881, 30 ml max, 1 second max break time

Average Net Weight/Gallon at 68ºF (20ºC): 9.3 lbs.

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