



**Long-Life
50/50
Antifreeze Coolant**

PolyFreeze Long-Life 50/50

Is an advanced formula product designed for use in passenger cars and up to light duty diesel engines. Used as directed PolyFreeze Long-Life Antifreeze, offers superior performance in virtually all light duty applications. It is a unique combination of corrosion inhibitors utilizing a low silicate, phosphate free and 2-EH free formula. Its HOAT proven technology makes it an excellent choice for your long-life antifreeze needs. Can be used as a top-off but to achieve maximum protection, a complete flush and fill should be performed. PolyFreeze Long-Life 50/50 provides protection against:

- Freeze up
- Scale Build up
- Corrosion
- Clogging
- Boil Over
- Rust
- Sludge
- Seal failure

Advantages

- Meets Light Duty ASTM D-3306 specifications
- Safe for use with all metals - including aluminum
- Blended with pure De-Ionized water for your quality needs.
- Compatible with Hybrid and OAT coolants - including Dexcool™
- Phosphate free and low silicate - the choice for Japanese and Korean models.
- All light duty applications - 5 years / 150,000 miles
- Proven technology over decades of use.
- For safety purposes all PolyFreeze antifreeze is blended with a bittering agent.

Specifications

PolyFreeze Long-Life AntiFreeze is blended with proprietary additives designed to safely meet the performance specifications of (but not limited to):

- ASTM D-3306
- GM 1899M
- Ford WSS-M97B51-A1
- Chrysler MS 7170
- TMC RP 302A
- John Deere 8650
- GM 1825M
- Ford ESE-M97B44-A
- JIS K 2234

Typical Properties

DESCRIPTION	TYPICAL VALUES	TEST METHOD
Appearance	Orange/Red	Visual
Specific Gravity at 60/60°F	1.053-1.083	D 1122
Freeze Point, at 50% max	-34°F	D-3321
pH at 50% Solution	8.5-10.0	D-1287
Reserve Alaklinity min.	2.5	D-1121
Foam Test	150ml/5 sec	D-1881



**Available in
Drums, Totes
or Bulk.**

BOIL OVER PROTECTION

Type of Coolant Test	Atmospheric Pressure	14 LB. cap	15 LB. cap
Coolant Boiling	224°F	262°F	265°F
Coolant Freezing	-34°F	-34°F	-34°F



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