

Premium Heavy-Duty Extended Life 50/50 Antifreeze

Product Overview

Used as directed, offers superior performance in virtually every light and heavy-duty application. The proprietary inhibitor package is low silicate and phosphate and 2-EH free. It can be used as a top-off but to achieve maximum protection a complete flush and fill should be performed. Relyant® Premium Heavy Duty Extended Life Antifreeze provides protection against:

- Freeze-up
- Boil Over
- Scale Build-up
- Rust Corrosion
- Sludge/Clogging
- Wet Sleeve Liner Pitting

Advantages

- Meets Light Duty ASTM D-3306 and Heavy Duty ASTM D-6210
- One product for Light Duty and Heavy Duty applications
- Perfect choice for mixed fleets
- No need for SCAs
- Blended with pure deionized Water for your quality concerns
- Phosphate free and low silicate
- Light Duty – 5 Years/150,000 miles
- Heavy Duty – 3 Years/300,000 miles
- Compatible with hybrid and OAT coolants -including Dexcool®*
- For safety – All Relyant® Antifreeze contains a bittering agent

Specifications

Relyant® Heavy Duty Extended Life 50 is blended with proprietary additives designed to safely meet the performance specifications of (but not limited to):

- ASTM D-3306
- Caterpillar EC-1
- Volvo Trucks
- Komatsu
- Chrysler MS 7170
- Detroit Diesel
- GE Locomotive
- Navistar
- Ford WSS-M97B51
- Cummins Engine
- Freightliner
- TMC RP329
- Ford ESE-M97B44-D
- GM 1899M
- International
- ASTM D-6210
- GM1825M
- John Deere
- Mercedes
- Case New Holland

Typical Properties

Description	Typical Values	Test Method
Appearance	Visual	Orange/Red
Specific Gravity @ 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 Alkalinity min.	2.5	D-1121
Foam Test	150 ml/5 sec	D-1881

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

*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.