

iLAST™ EXTENDED LIFE

Heavy Duty 50/50 Antifreeze/Coolant

iLAST Heavy Duty Red 50/50 Antifreeze, when used as directed, offers superior performance in heavy-duty applications that require extended-life coolants (ELC). It can be used as a top-off, but to achieve maximum protection, a complete flush and fill should be performed. It is the perfect protection choice for heavy-duty and mixed fleet applications. No additional SCA's are needed. iLast Heavy Duty Red Antifreeze provides protection against:

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

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 to add SCA's.
- Blended with pure de-ionized water for your quality needs.
- Phosphate free and low silicate - the choice for Japanese and Korean models.
- Light Duty - 5 years/150,000 miles • Heavy Duty - 3 years/300,000 miles.
- Compatible with hybrid and OAT coolants - including Dexcool™
- For safety purposes all iLAST antifreeze is blended with a bittering agent.

Specifications

iLast Heavy Duty Red Antifreeze 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
- Navistar
- ASTM D-6210
- Detroit Diesel
- GE Locomotive
- TMC RP-329
- Ford WSS-M97B51
- Cummins Engine
- Freightliner
- GM 1825M
- John Deere
- Ford ESE-M97B44-A
- GM 1899M
- International
- Mercedes
- Chrysler MS 7170
- Case New Holland
- Komatsu



V251121

TYPICAL PROPERTIES

DESCRIPTION	TYPICAL VALUES	TEST METHOD	BOIL OVER PROTECTION		
Appearance	Visual	Red/Orange	Type of Coolant Test	Atmospheric Pressure	15 LB cap
Specific Gravity at 60/60°F	1.053—1.083	ASTM D1122	Coolant Boiling	224°F	265°F
Freeze Point, at 50% max	-34°F	ASTM D3321	Cooling Freezing	-34°F	-34°F
pH at 50% Solution	8.5 - 10.0	ASTM D1287			
Reserve Alkalinity min.	2.5	ASTM D1121			
Foam volume (ml)	150ml/5 sec	ASTM D1881			

Available in Gallons, Drums, Totes, and Bulk.