

# iLAST™ EXTENDED LIFE

## MAXCOOL Orange Antifreeze/Coolant Concentrate

**iLAST MAXCOOL ANTIFREEZE/COOLANT CONCENTRATE**, when used as directed, provides superior performance in light-duty applications - including light-duty trucks. The proprietary low-silicate inhibitor package is blended with advanced Hybrid Organic Technologies and is compatible with hybrid and OAT coolants - including Dexcool® Coolant. It is safe for all engine metals, including aluminum and can be used as a top-off, but to achieve maximum protection, a complete flush and fill should be performed. iLast MAXCOOL Antifreeze provides protection against:

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

### Advantages

- Meets ASTM D-3306 and Long Life specifications.
- Safe for use with all engine metals, including aluminum.
- Light Duty Use - 150,000 miles.
- Compatible with hybrid and OAT coolants - including Dexcool®
- Safe for use with all engine metals, including aluminum.
- Suitable for American, European and Asian models.
- For safety purposes all iLAST antifreeze is blended with a bittering agent.

### Specifications

iLast MAXCOOL Orange Antifreeze is blended with proprietary additives designed to safely meet the performance specifications of (but not limited to):

- ASTM D-3306
- Chrysler MS 7170
- Ford WSS-M97B51-A
- JIS K 2234
- TMC RP 302C
- Ford ESE-M97B44-A
- GM 6277M
- GM 1825M
- GM 1899M



V251121

## TYPICAL PROPERTIES

DESCRIPTION	TYPICAL VALUES	TEST METHOD
Appearance	Visual	Orange/Red
Specific Gravity at 60/60°F	1.085 - 1.150	ASTM D1122
Freeze Point, at 50% max	-34°F	ASTM D3321
pH at 50% Solution	8.5 - 10.0	ASTM D1287
Reserve Alkalinity min.	6	ASTM D1121
Foam volume (ml)	150ml/5 sec	ASTM D1881

Available in Gallons, Drums, Totes, and Bulk.

FREEZE/BOIL PROTECTION CHART	% of Cooling System capacity	PROTECTS FROM	
		Freezing Down to	Boiling Up to*
Using a 15 PSI Pressure Cap	40	-10 °F	259 °F
	50	-34 °F	265 °F
	60	-62 °F	270 °F

Cooling System Capacity in Quarts	Quarts of Antifreeze Required for Protection to Temperature (°F) Shown										
	3	4	5	6	7	8	9	10	11		
8	-7	-34									
9	0	-21	-50								
10	4	-12	-34	-62							
11	8	-6	-23	-47							
12	10	0	-15	-34	-57						
13		3	-9	-25	-45						
14		6	-5	-18	-34	-54					
15		8	0	-12	-26	-43	-62				
16		10	2	-8	-19	-34	-52				
17			5	-4	-14	-27	-42	-58			
18			7	0	-10	-21	-34	-50	-62		
19			9	2	-7	-16	-28	-42	-56		
20			10	4	-3	-12	-22	-34	-48		

For best overall protection, solution strengths within the **YELLOW** color band are recommended.

50% SOLUTION RECOMMENDED TO OBTAIN MAXIMUM PROTECTION. DO NOT EXCEED 70% CONCENTRATION OF ANTIFREEZE.