

iLAST™ EXTENDED LIFE

EURO BLUE Antifreeze/Coolant Concentrate

For use in BMW, Jaguar, MB, Mini, Smart, Volvo, and other automotive and light-duty vehicles

iLAST EURO BLUE ANTIFREEZE/COOLANT CONCENTRATE is an extended-life coolant, free from nitrite, amine, and phosphate (NAP). It is a low silicate OAT coolant formulated to provide superior performance for BMW, Jaguar, MB, Mini, Smart, Volvo, and other newer automotive and light-duty vehicles. As an initial fill and properly maintained, it provides high-temperature aluminum protection and extended-life 150,000 miles or 5 years of protection against rust, corrosion, and pitting for all coolant system metals. It is fully compatible with similar formulated extended-life coolants. However, for the best results, do not mix with conventional high-pH coolants.

Advantages

- Phosphate based Organic Acid Technology (OAT) coolant
- Extended Life 150,000 miles* or 5 years of service protection
- Ethylene glycol based. Silicate, borate, nitrite and amine free
- Superior high-temperature aluminum protection
- Provides maximum protection against rust, corrosion, and pitting
- For safety purposes all iLAST antifreeze is blended with a bittering agent

Specifications

iLast EURO BLUE Antifreeze is blended with proprietary additives designed to safely meet the performance specifications of (but not limited to): ASTM D3306, D7583, D6210-10 and BS 6580 and compatible with VW TL774G+.



V251121

TYPICAL PROPERTIES

DESCRIPTION	TYPICAL VALUES	TEST METHOD
Appearance	Visual	Blue
Specific Gravity at 60/60°F	1.060 – 1.080	ASTM D1122
Freeze Point, at 50% max	-34°F	ASTM D3321
pH at 50% Solution	7.8 – 9.0	ASTM D1287
Reserve Alkalinity min.	1.5	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	
	40	60	Freezing Down to	Boiling Up to*
Using a 15 PSI Pressure Cap	50	60	-10 °F	259 °F
	50	60	-34 °F	265 °F
	50	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.