



LONG LIFE ANTIFREEZE + COOLANT

POLAR LONG LIFE ANTIFREEZE + COOLANT provides protection to 150,000 miles or 5 years. Simply follow the directions to convert your car's cooling system to a new level of protection & convenience!

Polar Long Life protects all cooling system metals against corrosion, and is silicate-free and phosphate-free. Meets or exceeds automotive performance requirements of many specifications.

FEATURES & BENEFITS

- Provides maximum protection for 5 years or 150,000 miles when a complete cooling system flush and fill is performed
- Silicate-free; Phosphate-free
- Safe for use in all engine metals, including aluminum
- Maximum Freeze-Up Protection to -84°F Boil-Over Protection to +276°F
- Compatible for use in all automobiles and light duty trucks
- Meets ASTM D-3306 and ASTM D-4340

CHEMICAL PROPERTIES

CHART BELOW PERTAINS TO CONCENTRATED PRODUCT ONLY.

Properties	Typical Values	ASTM Test Method
Specific Gravity at 60/60°F	1.115-1.124	D 1122
Boiling Point, Reflux	325°F Min.*	D 1120
Foam Test	50 ml./3 sec. Max.	D 1881
pH, 50% Volume Solution	7.5 Min. - 10.0 Max.	D 1287
Flash Point, COC	250°F Min.	D 92
Total Water, Wt. %	5% Max.	D 1123
Total Glycols, Wt. %	95% Min.	E 202
Color	Yellow	

*With 15 psi pressure cap.



Polar Long Life Antifreeze
1 U.S. GAL. (3.78 L)
Part No. 076 / Order No. 23672



Polar Long Life Antifreeze (50/50)
1 U.S. GAL. (3.78 L)
Part No. 077 / Order No. 23674

**POLAR
ANTIFREEZE & COOLANT
ALSO AVAILABLE
IN 55 GALLON DRUMS**

Part No. 076 / Order No. 23672

Pack	6/1 Gallon (3.78 L)
Item No.	P076AF6P
Each UPC	0-71621-00046-5
Case UPC	0-71621-00646-7
Case SCC	100-71621-00046-2
Pack Dimensions	L 16" x W 12.5" x H 12.25"
Pack Cubes (Ft. ³)	1.53
Pack Weight (lbs.)	60.0 Lbs
Pallet Weight (lbs.)	2210.0 Lbs
Pallet Stack	36 Cases (4 Layers of 9)

Part No. 077 / Order No. 23674

Pack	6/1 Gallon (3.78 L)
Item No.	P077AF6P
Each UPC	0-71621-00047-2
Case UPC	0-71621-00647-4
Case SCC	100-71621-00047-9
Pack Dimensions	L 15.5" x W 12.5" x H 12.25"
Pack Cubes (Ft. ³)	1.53
Pack Weight (lbs.)	60.0 Lbs
Pallet Weight (lbs.)	2210.0 Lbs
Pallet Stack	36 Cases (4 Layers of 9)

FULL STRENGTH ANTIFREEZE

FREEZE/BOIL PROTECTION CHART	% of Cooling System Capacity	PROTECTS FROM	
		Freezing Down to	Boiling Up to*
	50	-34°F	265°F
	60	-62°F	270°F
*Using a 15 PSI Pressure Cap	70	-84°F	276°F



Available from
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