

Golden West

Superior Since 1929

Golden West offers high-quality products that meet or exceed manufacturer's specifications at the most economical prices.

PRODUCT SPECIFICATIONS

Data Sheet: Global Antifreeze and Summer Coolant



Available:



BULK



55/1



6/1 Gal.s

This product is also comparable with the following industry specifications as a concentrate or pre-diluted antifreeze/coolant: TMC RP 329 Type A/302A-1 • SAE J1034, J1038 • GM 1825M/1899M/6277M • Cummins 90T8-4, 3666132 • Detroit Diesel 7SE298 • Caterpillar EC-1, ELC • John Deere H-5, 8650-5 • Freightliner 48-22880 • Ford ESE-M97B44-A, ESE-M97B44-B • Chrysler MS 7170 • Case JIC-501, MS1710 • Waukesha 4-19470 • Mack 014GS17004

Physical Properties	
Antifreeze Glycols	mass % 95.0 min.
Corrosion Inhibitors	mass % 2.1
Water	mass % 2.9
Flash Point	250°F
Weight Per Gallon@60°F	19.30-9.40lbs.
Silicon	<1 ppm
Freeze Protection is at 70%	
Percentage Antifreeze	50
Freezing Point	-34°F/-36°C
Boiling Point	226°F/107°C
Boiling Point shown using conventional 15 psi radiator cap.	

Product Application:

Golden West Global Antifreeze and Summer Coolant possesses a proprietary combination of complex carboxylic acid derivatives to protect all six standard metal alloys, (iron, copper, brass, solder, aluminum, and steel) found in radiator systems. Its hybrid organic acid technology (HOAT) additive package is formulated with a stabilization with both conventional inorganic salts and OAT-type antifreezes.

Golden West Global Antifreeze and Coolant contains no phosphates, borates, or silicates. In addition, the product will not cause turbidity, precipitation, or inhibitor effectiveness reduction when mixed with carboxylate-based coolants such as Dex-Cool or Texaco Extended life nor with conventional coolants such as Prestone, Zerex, and Peak. In automobiles, this antifreeze should provide service life in excess of 5 years or 150,000 miles. It is ideal for initial fills, coolant change-outs or top-off.

Golden West Global Antifreeze and Summer Coolant meets ASTM D-3306 (Automotive Pre-diluted Coolant), ASTM D-4985 (Heavy Duty Pre-diluted Coolant), and ASTM D-6210 (Fully Formulated Pre-charged).

Test Number & Description	Specifications	Typicals	ASTM Method
Chloride	25ppm, max	<25	D-3306
Nitrate	2400ppm, min.	2890	D-5827
Special Gravity	1.115-1.125	1.120	D-1122
Freezing Point, 50% V/V	-34°F/-36°C, max	-34°F/-36°C	D1177
Boiling Point, undiluted	325°F/162°C, min	330°F/164°C	D-1120
Boiling Point, 50% V/V	226°F/107°C, min	226°F/107°C	D-1120
Effect on Engine Finish	No Effect	No Effect	-
Ash content, mass %	5 max.	2.5-2.7	D1119
pH, 50% V/V	8.5-10	9.0-10.0	D-1287
Reserve Alkalinity	N/A	2.0-5.0	D-1121
Water mass %	5 max.	<5	D-1123
Color	Distinctive	Varies with dye	
Effect on Nonmetals	No Adverse Effect	No Adverse Effect	
Cavitation-erosion rating	8 min.	>8	D2809
Corrosion of Aluminum	<1 mg/cm ² /wk	<0.1 mg/cm ² /wk	D-4340

Allied Sales Company

5005 E. 7th Street • Austin, TX 78702
Ph: (512) 385-2167 • Fax: (512) 385-0259

Golden West San Antonio

3010 Aniol Street • San Antonio, TX 78219
Ph: (800) 638-6628 • Fax: (210) 222-1034

United Oil & Grease Company Abilene

2702 Industrial Blvd • Abilene, TX 79605
Ph: (325) 695-0150 • Fax: (325) 695-7539

United Oil & Grease Company Lubbock

3100 Clovis Rd. • Lubbock, TX 79415
Ph: (806) 763-1818 • Fax: (806) 763-5447

Golden West Corpus Christi

710B Industrial Blvd. • Robstown, TX 78380
Ph: (800) 638-6628 • Fax: (210) 222-1034

Golden West Laredo

5400 Santa Maria Ave. • Laredo, TX 78041
Ph: (800) 638-6628 • Fax: (210) 222-1034

Golden West McAllen

10721 North 10th St. • McAllen, TX 78504
Ph: (800) 638-6628 • Fax: (210) 222-1034



GOLDEN WEST: A COMPLETE LINE OF LUBRICANT PRODUCTS

