



Product Bulletin

ALL SEASON ANTIFREEZE & COOLANT

Gulf All Season Antifreeze & Coolant is a premium, low silicate antifreeze/coolant formulated from virgin ethylene glycol. This multipurpose coolant is available as a concentrate or in a ready to use 50/50 pre-diluted mix. It contains a quality additive package designed to protect all metals, including aluminum, against rust and corrosion. Designed as a general purpose coolant, **Gulf All Season (green) Antifreeze & Coolant** can be used in automotive and heavy duty diesel applications (with the use of SCA's). It is also suitable for use in most industrial plant cooling systems and industrial internal combustion engines where a versatile coolant is required to provide protection against rust and corrosion.

Product Reference:

Gulf All Season Antifreeze & Coolant Concentrate – **Product Number 841110**

Gulf All Season Antifreeze & Coolant 50/50 – **Product Number 841112**

Performance Features:

- For use in gasoline and diesel engines
- Year round protection
- Protection against rust and corrosion
- Compatible with all conventional green antifreeze
- Low silicate chemistry

Properties	Typical Specifications	ASTM Test Method
Specific Gravity	1.12-1.14	D-1122
Foam Test, ml/sec	<75/3	D-1881
Total Water, Wt. %	5 Maximum	D-1123
Color	Green	-
Flash Point, COC	240°F	D-92
Reserve Alkalinity	12.0	D-1121
Bittering Agent	Yes	-
Antifreeze / Water %,50/50 Freeze Point	-34°F (-36°C)	D-1177
Antifreeze / Water %,60/40 Freeze Point	-62°F (-52°C)	D-1177
Antifreeze / Water %,50/50 Boil Point*	226°F (108°C)	D-1120

*With a 15 psi pressure cap.

**Suitable Where the Following are Recommended:

Gulf All Season Antifreeze meets:

- ASTM D3306 for automotive
- ASTM 4985 for heavy duty diesel

Meets or exceeds the following:

¹ HEAVY DUTY

- Caterpillar
- Cummins 90T8-4
- GM 1899M
- John Deere H24B,C
- Mack Truck
- Navistar B1
- SAE J1941
- TMC RP 302B
- Volvo/GM Heavy Truck

AUTOMOTIVE

- ASTM D 4340
- Chrysler MS-7170
- Ford ESE-M97B44-A
- GM 1825M
- SAE J1034

**Meets performance requirements but may or may not meet certain chemical requirements.

¹Conventional formulation can be used with the addition of SCA (Supplemental Coolant Additives) in heavy duty vehicles. Consult your owner's manual for recommendations.

AVAILABILITY:

Gulf All Season Antifreeze & Coolant is available throughout Gulf Lubricants' marketing area. Your sales representative can provide specific information. Need additional information? Call Gulf Lubricants @ 1-800-566-Gulf (4853) or visit www.gulflubricants.net.

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