



Product Bulletin

GULF SUPER RED HEAVY DUTY EXTENDED LIFE COOLANT (ELC) & ANTIFREEZE

Gulf Super Red Heavy Duty Extended Life Coolant & Antifreeze is a heavy duty engine coolant that contains premium virgin ethylene glycol along with long life carboxylate corrosion inhibitors combined with nitrite and molybdate based anti-corrosion additives designed to provide ultimate cooling system protection against cavitation and corrosion. **Gulf Super Red Heavy Duty ELC** provides exceptional total system cooling protection for 600,000 miles in on-road and 12,000 hours in off-road use. The addition of a HD Extender is needed after 300,000 miles of on-road and 6,000 hours of off-road use. **Gulf Super Red Heavy Duty ELC** meets the performance requirements of ASTM D 3306 (automotive), ASTM D 4985 (heavy duty antifreeze), ASTM D 6210 (fully formulated, pre-charged antifreeze), CAT EC-1 and TMC RP 329 performance requirements. **Gulf Super Red Heavy Duty ELC** is available as a concentrate and ready to use 50/50 prediluted mixture.

Product Reference:

Gulf Super Red Heavy Duty ELC / Antifreeze Concentrate – **Product Number 841118**

Gulf Super Red Heavy Duty ELC 50/50 Prediluted Mix – **Product Number 841119**

Performance Features:

- Nitrite Organic Acid Technology (NOAT)
- Contains no phosphates, silicates, or amines
- Outstanding protection in high operating temperatures
- Phosphate free requirements of European OEM's
- Silicate free requirements of Japanese OEM's

Properties	Typical Specifications	ASTM Test Method
Specific Gravity	1.115-1.125	D-1122
Foam Test, ml/sec	<50/3	D-1882
Reserve Alkalinity	6.0	D-1121
pH, 50% Volume	8.0-9.0	D-1287
Color	Red	-
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 15lb pressure cap

**Suitable Where the Following are Recommended:

- ASTM D-3306, D-4340, D-6210
- Caterpillar EC-1
- Cummins 14603
- Detroit Diesel 93K217
- Ford
- Freightliner
- GM
- John Deere H24B,C
- KOMATSU
- Navistar
- New Holland
- PACCAR
- TMC RP 329
- TMC RP 338
- Volvo / Mack
- Waukesha

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

AVAILABILITY:

Gulf Super Red Heavy Duty Extended Life Coolant (ELC) & Antifreeze 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.