



ES Compleat™ PG

Heavy-Duty Hybrid Coolant

Proven Performance:

- Fully formulated to meet ASTM D6210, ASTM D3306, TMC 330a, Cummins CES14603 and CES14439
- Contains proven nitrite/molybdate chemistry for leading liner pitting protection
- Proprietary scale-inhibitor prevents hard water deposit

Valuable Versatility:

- Formulated in propylene glycol base
 - Lower toxicity than ethylene glycol
 - Reduced regulation related to spill reporting*
- Compatible with ethylene glycol based coolants
- Available in 50/50 (RTU) or Concentrate (Full Strength)
- Recommended for heavy-duty, high-horsepower applications powered by diesel
- Not recommended for use in arctic climates

Simple Serviceability:

- Provides 1,000,000 miles (20,000 hours) of protection
- Maintain with liquid DCA-4 or chemically active water filters as needed

**Consult local, regional, and/or national regulations.*



	PG Concentrate	PG PreMix
Bulk		CC2837
275 Gallon Plastic Tote (1040 L)	CC2833USR	CC2837USR
55 Gallon Drum (208 L)	CC2831	CC2836
5 Gal. Pail (19 L)	CC2849	CC2850
3/1 Gal Bottle (3.78 L)	CC2830	CC2835

Specifications

Specification	PG Concentrate	PG Premix 50/50	PG Premix 60/40
Color	Blue	Blue	Blue
Specific Gravity @ 60 °F (15.56 °C)	1.048	1.046	1.052
Specific Gravity @ 68 °F (20 °C)	1.046	1.044	1.050
Density	8.744 lb/gal (1.048 kg/L)	8.727 lb/gal (1.046 kg/L)	8.777 lb/gal (1.052 kg/L)
pH (undiluted)	10.6	10.5	10.5
Reserve Alkalinity (undiluted)	6.2	3.2	3.8
Freeze Point (undiluted)	-48 °F (-44.44 °C) min.	-27 °F (-32.78 °C) min.	-56 °F (-48.89 °C) min.
Boiling Point (undiluted)	305 °F (151.67 °C) min.	219 °F (103.89 °C) min.	224 °F (106.67 °C) min.
Water by Weight (approx.)	4.0%	47.0% max.	37.0% max.
Total Glycol by Weight	95.0% min.	51.0% min.	61.0% min.
Glassware Corrosion Test	Pass	Pass	Pass
Water Pump Cavitation Test	Pass	Pass	Pass
Aluminum Corrosion Test	Pass	Pass	Pass
Simulated Service Test	Pass	Pass	Pass
Ash Content by Mass	0.80%	0.40%	0.40%
Chloride by Weight	< 25 ppm	< 25 ppm	< 25 ppm

Monitor Your Cooling System

These quick and accurate tools are all you need:

- Dip and read test strips to easily test your coolant and water
 - Test freeze point and additive levels (CC2602)
 - Test water quality and coolant condition (CC2609 & CC2718)
- Supplemental Coolant Additives (SCAs) to ensure maximum coolant life
 - Re-inhibit as needed using DCA4 technology (WF2121 & DCA60L)
- Refractometers (CC2806) that easily determine freeze point
- Monitor™ Coolant Analysis (CC2700 & CC2706) for when more detailed analysis is required – recommended 1x / year

CC2602



WF2121



DCA60L



CC2700

