PowerGard™ Premium Gold Concentrate AntiFreeze

PowerGard Gold is a true universal antifreeze/coolant that can be used as a top-off or complete flush for virtually any application. It’s HOAT chemistry is designed for both light duty automotive and heavy duty diesel use. PowerGard Gold is a premium ethylene glycol based product and when mixed with water and used as directed offers superior protection against:

- Freeze-up/Boil Over
- Scale Build Up
- Sludge/Clogging
- Wet Sleeve Liner Pitting
- Rust Corrosion

ADVANTAGES

- Meets Light Duty ASTM D-3306 and Heavy Duty ASTM D-6210
- One universal product for Light Duty and Heavy Duty applications
- Perfect choice for mixed fleets. No need to add SCA’s
- Compatible with any color antifreeze
- Phosphate free and low silicate - the choice for Japanese and Korean models
- Light Duty - 5 years/150,000 miles
- Heavy Duty - 3 years/300,000 miles

SPECIFICATIONS

PowerGard Gold is blended with proprietary additives designed to safely meet the performance specifications of (but not limited to):

- ASTM D-3306
- Chrysler MS 7170
- Ford WSS-M97B51
- GM 1825M
- GM 1899M
- TMC RP329
- Caterpillar
- Komatsu
- Volvo Trucks
- Navistar
- Cummins Engine
- GE Locomotive
- Freightliner
- John Deere
- Ford ESE-M97B44-D
- Mercedes

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TYPICAL VALUES</th>
<th>TEST METHOD</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Visual Gold/Yellow</td>
<td></td>
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<tr>
<td>Specific Gravity at 60/60°F</td>
<td>1.085-1.150</td>
<td>D 1122</td>
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<tr>
<td>Freeze Point, at 50% max</td>
<td>-34°F</td>
<td>D-3321</td>
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<tr>
<td>pH at 50% Solution</td>
<td>8.5-10.0</td>
<td>D-1287</td>
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<tr>
<td>Reserve Alklinity min.</td>
<td>6</td>
<td>D-1121</td>
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<tr>
<td>Foam Test</td>
<td>150ml/5 sec</td>
<td>D-1881</td>
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Available in Gallon Jugs, Drums, Totes and Bulk

ORG Chem-Group
12120 Solomon Road
Troy, In, 47588
812.547.7951