PowerGard™ Premium Green 50/50 AntiFreeze

Is a premium ethylene glycol based antifreeze that provides all season protection and when used as directed, offers superior 5-way protection against:

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

ADVANTAGES

- Meets Light Duty ASTM D-3306 and Heavy Duty ASTM D-6210
- One product for Light Duty and Heavy Duty Applications.
- No need to add SCA’s or chemical filters.
- Blended with pure De-Ionized water for your quality concerns.
- Compatible with all Conventional Green Antifreeze.
- Phosphate free and meets low silicate standards.
- May be used in virtually any engine cooling system.

SPECIFICATIONS

As an all purpose, conventional antifreeze, PowerGard Green 50/50 is blended with proprietary additives designed to safely meet the performance specifications of (but not limited to):

- ASTM D-3306
- Ford ESE M97B44D
- Chrysler MS 7170
- GM 1825M
- GM 1899M
- Caterpillar
- GMC Truck
- John Deere
- Case
- Mack
- Detroit Diesel
- GE Locomotive
- Military CID
- Orion/ MCI
- Coaches
- Freightliner
- International
- Mack
- Detroit Diesel
- GE Locomotive
- Military CID
- Orion/ MCI
- Coaches
- Freightliner
- International
- TMC RP329

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TYPICAL VALUES</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Visual</td>
<td>Green</td>
</tr>
<tr>
<td>Specific Gravity at 60/60°F</td>
<td>1.053-1.083</td>
<td>D 1122</td>
</tr>
<tr>
<td>Freeze Point, at 50% max</td>
<td>-34°F</td>
<td>D-3321</td>
</tr>
<tr>
<td>pH at 50% Solution</td>
<td>8.5-10.0</td>
<td>D-1287</td>
</tr>
<tr>
<td>Reserve Alkalinity min.</td>
<td>2.5</td>
<td>D-1121</td>
</tr>
<tr>
<td>Foam Test</td>
<td>150ml/5 sec</td>
<td>D-1881</td>
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</tbody>
</table>

BOIL OVER PROTECTION

<table>
<thead>
<tr>
<th>Type of Coolant Test</th>
<th>Atmospheric Pressure</th>
<th>14 LB. cap</th>
<th>15 LB. cap</th>
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<tbody>
<tr>
<td>Coolant Boiling</td>
<td>224°F</td>
<td>262°F</td>
<td>265°F</td>
</tr>
<tr>
<td>Coolant Freezing</td>
<td>-34°F</td>
<td>-34°F</td>
<td>-34°F</td>
</tr>
</tbody>
</table>

Available in Gallon Jugs, Drums, Totes and Bulk

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