

# POWERGARD™

## PREMIUM COOLANTS

CONVENTIONAL  
GREEN 50/50

### 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
- Wet Sleeve Liner Pitting
- Scale Build Up
- 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
- ASTM D-6210
- Caterpillar
- GMC Truck
- John Deere
- Case
- Mack
- Detroit Diesel
- GE Locomotive
- Military CID
- A-A52624-A
- Orion/ MCI Coaches
- Freightliner
- International
- TMC RP329



#### TYPICAL PROPERTIES

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

BOIL OVER PROTECTION			
Type of Coolant Test	Atmospheric Pressure	14 LB. cap	15 LB. cap
Coolant Boiling	224°F	262°F	265°F
Coolant Freezing	-34°F	-34°F	-34°F

Available in Gallon Jugs, Drums, Totes and Bulk



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