



**UNIVERSAL
GOLD 50/50**

PowerGard™ Premium Gold 50/50 AntiFreeze

PowerGard Gold 50/50 is a true universal antifreeze/coolant that can be used as a top-off or a complete flush and fill in virtually any application. Its HOAT chemistry is designed for both light duty automotive and heavy duty diesel use. PowerGard Gold 50/50 is a premium ethylene glycol based product and when mixed with water and used as directed offers superior 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 universal product for Light Duty and Heavy Duty applications
- Perfect choice for mixed fleets - no need to add SCAs
- Compatible with any color antifreeze
- Phosphate free and low silicate
- Light Duty - 5 years/150,000 miles
- Heavy Duty - 3 years/300,000 miles
- For safety – All PowerGard Antifreeze contains a bittering agent

SPECIFICATIONS

PowerGard Gold 50 is blended with proprietary additives designed to safely meet the performance specifications of (but not limited to):

- ASTM D-3306
- Chrysler MS 7170
- TMC RP329
- Ford WSS-M97B51
- Ford WSS-M97B57
- GM 1825M
- GM 1899M
- ASTM D-6210
- Caterpillar DEAC
- Detroit Diesel
- Cummins Engine
- John Deere
- International
- Case New Holland
- Volvo Trucks
- GE Locomotive
- Freightliner
- Ford ESE-M97B44-D
- Mercedes
- Komatsu
- Navistar



TYPICAL PROPERTIES

DESCRIPTION	TYPICAL VALUES	TEST METHOD
Appearance	Gold/Yellow	Visual
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 Alkalinity 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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