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HPURE GLYCOL -G12+ ANTIFREEZE COOLANT

Product Description

Antifreeze Coolant with concentrated glycol formulated with hybrid organic acid technology (HOAT). Use of HOAT coolants can extent the life of rubber coolant hoses as they conduct less electrochemical degradation than conventional antifreeze.

Fully concentrated glycol formulated offer outstanding protection to the cooling system for 5 years or 250,000km. It is an ethylene glycol-based formulation suitable for use in cooling systems of all types of liquid cooled automotives like passenger cars, light trucks, heavy duty vehicles and industrial internal combustion engines. The formulation is designed for both gasoline and diesel engines.

This patent formula is especially recommended for use in all and newer vehicles as well as all other cars and light duty trucks. It is compatible with aluminum radiators, mixed aluminum, and brass cooling circuits.

Applications / Benefits

- Optimum year-round protection against winter freeze up and summer boil over
- Excellent cavitation protection in conventional and aluminium engines
- Outstanding compatibility with gaskets and lacquer
- Extended durability of the water pump

Typical Characteristics

Test Description	Method	Unit	
Specific Gravity @ 15 ºC	ASTM D 4052	g/ml	1.113 - 1.119
Flash Point	DIN ISO 2592	ºC	> 110
Reserve Alkalinity	ASTM D 1121	ml	Min 5.6
pH	-	-	8.2 - 8.6
Boiling Range	-	ºC	> 163
Appearance	-	-	Pink

**Typical specifications based on fully concentrated glycol*

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Suggested Ratio Mixuture

Freezing Point	Concentrate : Distilled Water
-45°C	1 : 0.5
-30°C	1 : 1
-15°C	1 : 2

Suggested for the Following Uses

- ASTM D3306
- ASTM D4985
- AFNOR NF R156-601*
- BS 6580 (2010)
- CHRYSLER MS 9176
- CUNA NC 956-16
- CUMMINS 85T8-2 & 90T8-4
- JIS K 2234
- JOHN DEERE H24 B1 & C1
- FFV HEFT R443
- FORD ESE M97B49-A
- FORD ESD M97B49-A
- FORD WSS-M97B44-D
- LEYLAND TRUCKS LTS 22AF 10
- MACK 014GS 17004
- MAN 248, 324 (SNF) & B&W D 36 5600
- MERCEDES MB 325.3
- NATO S 759
- RENAULT 41-01-001
- SAE J 1034
- UNE 26361 - 88
- VAG TL 774F (G12+)**
- VOLVO

* with the exception of reserve alkalinity
** improved version of VAG TL 774D (G12)

Reference No.
9925G12+COOLREV3

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