

MAG ANTI FREEZE COOLANT COOLANT 50%

MAG Anti-Freeze Coolant 50 % is a premium quality , virgin ethylene glycol-based anti-coolant. It provides year-round protection of the cooling system. It protects all common system metals including copper , solder , brass etc. It contains additives to minimize hot surface scaling while also preventing heat transfer surface fouling due to minor oil leakage.

Features & Benefits:

1. It will function effectively during both winter and summer to provide year-round protection against freezing, boiling and corrosion we recommend a 1:1 dilution by volume in water.
2. Ideal for Middle east usage.
3. Prevents freeze up in winter and boil-over in summer.

Specification:

Meets the requirements of ASTM D3306 , D4985 General Motors GM6043M , GM1825M, GM1899M FORD ESE-M97B44-A , ESE-M97B18-C Chrysler MS-7170 Cummins 90T8-4, 366132 Detroit Diesel 7SE298 Navistar B1 (B6-008GO) John Deere H-5 , 8650-5 Mack truck 014GS17004 Ford New Holland 9-86 Freightliner 48-22880 White (GMC Div. of Volvo) Case Corp.MS1710

Application of Use:

MAG Anti-Freeze Coolant 50 % is recommended for coolant requirements for automobiles ,vans and pick-up class trucks (ASTM D3306) as well as for heavy duty engines requiring a pre-charge SCA. Such engines are typically used in off- highway machinery for agriculture, mining, earth-moving and construction; roads, trucks and buses; high output stationary engine installations and locomotive and marine installations.

CHARACTERISTICS	TEST METHOD	SPECIFIED VALUES	TYPICAL
Specific Gravity , 60°F -undiluted	D1122-	1.110 to 1.145	1.122
50%vol. in water		1.065 min	1.070
Freezing point 50 vol % in Distilled water , °F	D 1177	-34 max	-34
Boiling Point-undiluted	D 1120	325 min.	333
50% vol. in water		226 min.	230
Effect on automotive finish	D 1882	No effect	No effect
Ash content, mass%	D 1119		
Undiluted		5 max	2.8
50% vol.in water		2.5 max	NA
pH 50 VOL. % in diluted water	D 1287	7.5 to 11	10.4
Chloride , ppm	D 3634	25 max	10
Water mass%-undiluted	D 1123	5 max	2.9
Reserve Alkalinity, ml	D 1121	Report	11.6
Color		Distinctive	Green
Effect on Non-metals		NA	NA
Foaming	D 1881		
Volume, ml-		150 max	137
Break Time ,sec		5 max	3.3

Note: All figures may vary slightly.

No. 01. Feb. 2014