



TDS Multilife
C-THREE 0W-40.doc



Product Information:

MEG ANTIFREEZE

2 YEAR ANTIFREEZE AND RADIATOR COOLANT

Description

MEG Anti-freeze will protect engines from frost damage right down to -40°C , whilst providing outstanding protection against rust and corrosion for all parts of the cooling system. This mono-ethylene glycol (MEG) based antifreeze meets the technical requirements of BS6580:2010 and is recommended for all year round use.

Features

- Does not allow rust or corrosion to take place with cast iron, aluminium, copper alloys, solder, or any other metals found in the engine cooling system and therefore prolongs the life of the block, cylinder liners, radiator, pump and heater system.
- Does not form sediment, precipitate additives or form gels.
- No adverse effects on rubber hoses or gasket materials and will not cause leaks.
- Last for up to two years in service, when a 50% solution is maintained.
- Does not form harmful foam inside the system.
- Compatible with all good quality ethylene glycol antifreezes of this type.
- Nitrite, amine and phosphate (NAP) free.
- Includes borate and silicate.

Applications

Suitable for most engine cooling systems found in cars, vans, trucks, agricultural equipment and contractor's plant.

NOTE: Always check the manufacturer's handbook or seek technical advice in case an alternative antifreeze type is required.

Performance

Meets the requirements of many European and International Standards including: ASTM D3306, SAE J 1034, BS 6580 (2010), EMD Standard M.I. 1748, Rev.H.

Solution % Vol.	Freezing Point $^{\circ}\text{C}$	SG Reading
25	-11	1.031
33	-20	1.041
40	-31	1.050
50	-40	1.063

Please note these values are for guidance purposes only as there may be natural variations in the base material.

Physical Characteristics

Appearance		Blue
Relative Density @ 20°C	ASTM D4052	1.125
Equilibrium Reflux Boiling Point ($^{\circ}\text{C}$)	ASTM D1120	169
pH @ 25°C (50% vol)	ASTM D1287	8.9
Water Content (%)	ASTM D1123	5.0 max
Reserve Alkalinity, 0.1N HCl	ASTM D1121	21.5
Glassware Corrosion Test (EMD Limits)	ASTM D1384	Pass

Figures based on average production values.

Part No.s: ANT001, ANT005, ANT020, ANT205

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