

COOLSPEC REGULAR IAT CL

Product Code: WIN006 | **Revision:** 20250814



Traditional MEG antifreeze & coolant, concentrate.

Available Pack Sizes



Applications

A traditional inorganic acid technology (IAT) winter antifreeze and summer coolant concentrate, manufactured from high-quality monoethylene glycol (MEG) and a two-year inhibitor package. Suitable for use in the cooling systems of cars, motorcycles, vans, commercial and agricultural vehicles where this type of product is required. Provides all year round protection against freezing and overheating whilst preventing scale and corrosion, prolonging the life of your cooling system. This product does not contain nitrites, amines or phosphates (NAP free), making it more environmentally friendly and suitable for a wide range of applications.

Performance Levels

ASTM D3306
BS 6580:2010
SAE J 1034
UNE 26-361

Deionised or demineralised water is preferred for dilution, although other water types can be used.

Benefits

- Compatible with rubber & plastics used in the cooling system.
- Excellent anti-foaming characteristics.
- Excellent corrosion protection of all materials used in vehicle cooling systems, including aluminium & ferrous metals.
- Meets most international & european standards.
- Superb thermal characteristics that permit effective engine cooling without boiling.
- Suitable for use in petrol & diesel engines.
- In order to provide a satisfactory level of corrosion protection it is recommended to use a minimum 33% (1:2) dilution ratio.

Typical Test Data

| | | |
|--------------------------------|--------------------------------|-------------|
| Appearance | | Blue liquid |
| Density @ 20°C | Kg/m ³ | 1.125 |
| Equilibrium Reflux Boil Point | | 169°C |
| Foaming Characteristics @ 88°C | Height (ml) | 35 |
| Foaming Characteristics @ 88°C | Breaktime (seconds) | 2 |
| Freeze Protection (1:2) | 33% conc. 67% H ₂ O | -20°C |
| Freeze Protection (1:1) | 50% conc. 50% H ₂ O | -37°C |
| Freeze Protection (2:1) | 67% conc. 33% H ₂ O | -70°C |
| Reserve Alkalinity | ml HCl N/10 | 21.5 |
| pH @ 25°C | 50% conc. 50% H ₂ O | 8.7 |
| Water Content | | 3.8% |

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Before using this product, the vehicles maintenance guide should be checked and changes must be carried out in accordance with the manufacturers' recommendations.
- Contains bittering agent.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures exceeding 30°C & should be kept out of direct sunlight.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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