

# COOLANT



COOLANT / ANTIFREEZE

CEPSA COOLANT 



## DESCRIPTION

Anti-freeze-Coolant, made from an ethylene glycol base and a high quality package of corrosion inhibitors, provides complete protection for all the elements of the cooling circuit found in internal combustion engines.

It does not contain amines, nitrites or phosphates.

### PRODUCT APPLICATIONS

- As an antifreeze/coolant in internal combustion engines.
- The product is ready mix. No dilution.
- Before adding the antifreeze, the cooling circuit should be cleaned.

### PRODUCT PERFORMANCE

- Excellent anti-corrosion protection for all the metals and alloys of the cooling circuit.
- Good anti-foam characteristics.
- High boiling point.
- Excellent heat transfer performance.
- Excellent behaviour with seals and elastomers.
- Depending on concentration the product provides effective protection against freezing:

CEPSA COOLANT 10%: -4°C

CEPSA COOLANT 20%: -9°C

CEPSA COOLANT 30%: -18°C

## SPECIFICATIONS

• ASTM D-3306

• SAE J-1034

• BS 6580

• UNE 26.361.88

\*Quality levels refers to concentrate product

## TYPICAL CHARACTERISTICS

| CHARACTERISTIC  | UNITS             | METHOD       | CEPSA COOLANT                    |        |        |
|-----------------|-------------------|--------------|----------------------------------|--------|--------|
|                 |                   |              | 10%                              | 20%    | 30%    |
| Aspect / Colour | -                 | Visual       | Transparent / Fluorescent Yellow |        |        |
| Density at 20°C | g/cm <sup>3</sup> | ASTM D-4052  | 1,0145                           | 1,0296 | 1,0455 |
| Boiling Point   | °C                | ASTM D-1120  | 102                              | 103    | 104    |
| Freezing Point  | °C                | ASTM D-3321  | -4                               | -9     | -18    |
| pH              | -                 | ASTM D-1287  | 8,3                              | 8,3    | 8,3    |
| Metal Corrosion | -                 | ASTM D-1384  | Pass                             | Pass   | Pass   |
| Glycol content  | % (w/w) min       | UNE-26-361/2 | 10                               | 20     | 30     |

## HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.