

CEPSA SUPER COOLANT

Description

Antifreeze-coolant made from an ethylene glycol base and a modern combination of low toxicity and eco-friendly organic corrosion inhibitors, to provide long-lasting and complete protection for all cooling circuit components on internal combustion engines.

Contains no amines, nitrates, phosphates, silicates or borates.

Applications

- For use as an antifreeze-coolant in internal combustion engines.
- 35% and 50% diluted solutions are ready for use.
- The Pure version must be diluted to the required ratio to achieve the necessary level of protection.
- We recommend cleaning the cooling circuit before adding antifreeze.

Performance

- Excellent anti-corrosion protection for all circuit metals and alloys.
- Good anti-foam characteristics.
- High boiling point.
- Excellent cooling capacity.
- Excellent performance in joints and elastomeric seals.
- Long lasting. Provides a maintenance free cooling system.
- Depending on the dilution ratio, PURE SUPER COOLANT provides effective protection at the following temperatures:

<i>Pure Super Coolant Dilution Ratio</i>	<i>Protection temperature</i>
33%	-19°C
40%	-27°C
50%	-37°C

Quality Levels

• UNE 26.361.88/1	• SAE J-1034	• ASTM D3306 / D4656 / D4985	• BS 6580
• JASO M325	• NATO S-759	• VW TL 774 D/F (G-12+)	• OPEL/GM 6277M (+B040 1065)
• MAZDA / MITSUBISHI	• MERCEDES 325.3	• RENAULT 41-01-001S type D	• FORD WSS-M97B44-D/E
• MAN 324 type SNF	• SCANIA	• VOLVO 128 6083 / 002	• TATA MOTORS
• CATERPILLAR	• KOMATSU	• JOHN DEERE JDMH5	• JENBACHER TA 1000-0201
• MTU MTL 5048	• DEUTZ-MWM	• ULSTEIN-BERGEN	• WÄRTSILA 32-9011

Typical Characteristics

CHARACTERISTICS	UNITS	STANDARD	CEPSA SUPER COOLANT		
			35%	50%	PURE
Appearance / Colour	-	Visual	Transparent / Fluorescent violet		
Density at 20 °C, kg/l	Kg/l	ASTM D -4052	1,049	1,068	1,113
Boiling point, °C	°C	ASTM D -1120	105	108	180
Pour Point, °C	°C	ASTM D -3321	-20	-37	-37 (diluted to 50%)
pH	-	ASTM D -1287	8,4	8,6	8,4 (diluted to 33%)
Alkaline reserve (pH 5.5)	-	ASTM D -1121	2,1	3,0	6,0
Metal corrosion	-	ASTM D -1384	Pass	Pass	Pass

Health & Safety and Environment

In accordance with legislation in force, this product has the corresponding Material Safety Data Sheet, which provides information about potential hazards, handling precautions and first aid measures, together with available environmental data.

The values for typical characteristics shown in the table are average values provided for information purposes only, and they do not constitute a guarantee. These values may be changed without prior notice.