



APPLICATIONS

Eni Antifreeze Spezial is an amine, phosphate and nitrite free concentrated engine coolant, based on ethylene glycol.

It contains an innovative corrosion inhibitor package based on salts of organic acids (OAT), that allows prolonged drain intervals.

CUSTOMER ADVANTAGES

- **Eni Antifreeze Spezial** is suitable for use in cooling circuits in the latest generation engines and in industrial cooling systems.
- It ensures long-term protection against corrosion of metals (cast iron, aluminum, copper and welding alloys) and good compatibility with non-metallic gaskets and non-metallic components in the circuit.
- Its special formulation, free of silicates, amines, nitrites, boron and phosphates, emphasizes the attention given to environmental respect.
- This product can be used in those cases where it is required a product with a performance level ASTM D 4985, MTU MTL 5048, Cummins CES 14603 or CES 14636

SPECIFICATIONS

- VW TL 774D / F (G12/G12+)
- ASTM D 3306
- CUNA NC 956-16 (ed. '12)
- MB 325.3
- Ford WSS-M97B44-D
- MAN 324 type SNF
- AFNOR NFR 15-601
- JIS K 2234:2006





CHARACTERISTICS

Properties	Method	Unit	Typical
Colour	-	-	red
Density at 20°C	ASTM D 4052	kg/m ³	1112
pH 33%v solution	ASTM D 1287	-	8.3
Boiling point	ASTM D 1177	°C	176

WARNINGS

- To profit from the performance of this product, a mixture with other coolants is not advised.
- Please respect strictly the product specification requirements reported by the vehicle manufacturer or machinery supplier

HANDLING INFORMATION

- The product has to be diluted with water before use. Best working conditions are obtained by diluting with good quality water in a 33 - 60% range by volume.
- Distilled or demineralised waters suggested.
- Freezing and boiling point of the coolant depend on the concentration of the product in water:

Volume%	Freezing Point (° C)	Boiling Point (° C)
33	-18 max	106 min
50	-38 max	109 min

