



PRODUCT DATA SHEET



EKO COOLANT SUPER

Ready to use, long-life engine coolant

DESCRIPTION

EKO COOLANT SUPER is a ready to use ethylene glycol based engine coolant, free of amines, phosphates, nitrites, borates and silicates. It provides long-term anti-freeze (up to -37°C) and anti-boil protection for the vehicle's cooling system, while also protecting it against corrosion.

EKO COOLANT SUPER is based on organic acid technology (OAT) to provide long life superior protection against corrosion, thanks to corrosion-inhibiting additives that are virtually unaffected by use.

SPECIFICATIONS

AS 2108-2004, ASTM D 3306, ASTM D 4985, BS 6580:2010, CUNA NC 956-16, AFNOR NFR 15-601, ÖNORM V 5123, SAE J1034, SANS 1251:2005 and SH 0521-1999, MAN 324 Type SNF, Daimler/Mercedes-Benz Specification 325.3, MTU MTL 5048, Porsche from MY 1996 to MY 2010, VW/Audi/Seat/Skoda TL 774-D/F (G12/G12+), DAF MAT 74002.

In compliance with Gov. Gazette no 2988/B/22-11-2013.

APPLICATIONS

- Cast iron engines, aluminium engines and engines combining the two.
- Cooling systems made of aluminium or copper alloys.
- It is recommended for state-of-the-art engines, requiring augmented protection against extreme heat for its aluminium parts.



PRODUCT DATA SHEET



ADVANTAGES

- EKO COOLANT SUPER is a product designed for passenger cars and heavy duty vehicles and/or equipment.
- Whether an engine is made of iron or aluminium alloys, prolonged engine lifespan is guaranteed.
- Saves time and money by means of its extended change intervals.
- Environmentally friendly product thanks to its use of carboxylic acid.
- No compatibility issues with bushings and pipes.
- Reduces wear and tear of thermostats, radiators, engines.

TYPICAL CHARACTERISTICS

| Properties | Methods | Units | EKO COOLANT SUPER |
|---|-------------------|-------------|-------------------|
| Colour | VISUAL INSPECTION | - | Fuchsia / Pink |
| Amines, phosphates, nitrites, borates and silicates | | | Nil |
| Density at 20°C | ASTM D 1122 | g/ml | typ. 1.068 |
| Boiling point | ASTM D 1120 | °C | typ. 107 |
| Refractive Index, 20°C | | | typ. 1.385 |
| Reserve Alkalinity (pH 5.5) | ASTM D 1121 | ml 0.1N HCL | typ. 3.0 |
| Freezing Point | ASTM D 1177 | °C | -37 |
| pH at 20°C | ASTM D1287 | - | typ. 8.6 |

SPECIAL INSTRUCTIONS

Suitable for gasoline and diesel engines. Ready to use, no dilution required. Do not mix different brands of concentrated or ready to use coolants as they may not be compatible. It is recommended to replace this engine coolant every 5 years approximately.

Issue 6, 12 October 2018

This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. + 30 210 5509511 and + 30 210 7725418. Advice on safe handling is provided in the Safety Data Sheet.