

TECHNICAL SPECIFICATION**Glicar liquid G12**

Glicar liquid G12 – high-quality, glycerine-free car radiator liquid based on ethylene glycol (MEG) characterized by high-performance parameters. Effectively protects the metals of the cooling system against corrosion and ensures long-term durability of the rubber elements thanks to a wide set of anti-corrosion additives, antioxidants, stabilizers, and anti-foaming agents. It is intended for use in the engine cooling systems of passenger cars, delivery vans, trucks and buses, construction machines, military equipment, agricultural tractors, and stationary engines fitted with both brass (copper) brazed and aluminium coolers. Ensures protection of the engine cooling system for a period of 5 years or 250 000 km of continuous use.

The product is compliant with the following standards: PN93/C-40008-10;PN-C-40007;ASTM D 5931-13;ASTM D 1287-11;PN 93/C-40008-05;PN-C-4008-06:1993/AZ 1:2000. The product meets the requirements of the AUDI/SEAT/SKODA/VW TL 774 D, ASTM D3306, BS 6580:2010, ASTM D 4985, ASTM D 6210, DAF 74002, FORD WSS-M97-844 D and Man 324 SNF, MB APPROVAL 326.3, , SAE J 1034, VOLVO COOLANT VCS.

Properties

| | |
|------------------------------------|-----------------------------------------|
| Type of glycol | monoethylene glycol |
| Concentration | 48÷50% |
| Colour | according to dye |
| Formulation | homogeneous liquid without sediment |
| Smell | weak odour or no odour |
| pH | 8 ÷9,5 |
| Alkaline reserve | not lower than 8 |
| Crystallisation temperature | - 35°C +/- 3°C |
| Density at 20°C | 1,05÷1,06 g/cm ³ |
| Boiling point | >100 °C |
| Expiry date | 60 months (5 years without replacement) |

The given physical and chemical parameter values are the typical values.

GLI-THERM Sp. z o.o. MANUFACTURER'S DECLARATION.

The manufacturer of the product in question guarantees that the composition of the product shall remain unchanged.



Jastrzębie-Zdrój, 1.03.2021