

TECHNICAL SPECIFICATION

PRODUCT NAME: GLICAR G12 Fluid

PRODUCT DESCRIPTION

Glicar G12 Fluid - 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/F(G12, G12+), ASTM D3306, BS 6580:2010, ASTM D 4985, ASTM 6210, CATERPILAR MAK A4.05.09.01, CUMMINS CES 14439, CUMMINS CES 14603, DAF 74002, FORD WSS-M97-844 D, JOHN DEERE JDM H5, KOMATSU AF-NAC and Man 324 SNF,, MB 325.3, , RENAULT 41-01-001/- S-TYPE D, VOLVO COOLANT VCS.

Properties

Type of glycol	monoethylene glycol
Concentration	48÷50%
Colour	According to the dye
Formulation	Homogeneous liquid without sediment
Smell	Weak or no odour
pH	8÷9,5
Alkaline Reserve	Not lower than 8
Crystallisation temperature	-35°C +/- 3°C
Boiling Point	>100°C
Density at 20°C	1,05÷1,06 g/cm ³
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.