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TECHNICAL DATA SHEET

GLIXOL G12+ LONG LIFE

GLIXOL G12+ LONG LIFE is engine coolant concentrate, based on ethylene glycol, corrosion inhibitors and other additives.

PHYSICO-CHEMICAL PARAMETERS:

Parameter	Requirements	Test Methods
a) Appearance	liquid without sediments	visually
b) Colour	pink-fluorescent	visually
c) Water content, % mass, max.	3	ASTM D1123 / PN-C-40008/10
d) Density at 20 ° C, g/ml	1,111 ÷ 1,125	ASTM D1122 /PN-92/C-04504
d) Freezing Point, 50 % (v/v) dilution in water, °C, no more than	- 37	ASTM D1177 / PN-93/C-40008/10
e) Boiling point, ° C, no less than	160	ASTM D1120 / PN-92/C-40008/03
f) pH, 50 % (v/v) dilution in water	7,5 ÷ 9,0	ASTM D1287 / PN-92/C-40008/04
g) Alkalinity reserve, ml 0,1 n HCl /10 ml.	3÷11	ASTM D1121 / PN-92/C-40008/05
h) Ash content, % mass, max.	5,0	ASTM D1119 / PN-92/C-40008/02
i) Loss of weight plates after 336 h test in a glass dish, mg / plate, no more than: - copper - solder - brass - steel - cast iron - aluminum	10 30 10 10 10 30	ASTM D1384 /PN-93/C-40008/07
j) Corrosion of cast aluminum alloys in terms of heat transfer mg/cm ² / 168 h, no more than	1,0	ASTM D4340 /PN-93/C-40008/08
k) Stability	lack of sediment and allow light opalescence	PN-92/C-40008/13

Storage: Product should be stored in originally closed containers at temperatures of maximum 40 °C, in well-ventilated store.

Usable life: 5 years from the date of production.