

**NISOTEC ANTIFRIZ LONG LIFE 100**

NISOTEC ANTIFRIZ LONG LIFE 100 ( G12+) is an ethylene glycol based fluid that provides maintenance-free protection against freezing and boiling but also against corrosion. Extended coolant life, often for the whole life of the engine or vehicle, is obtained through the use of virtually non-depleting corrosion inhibitors. It may be used with confidence in engines manufactured from cast iron, aluminium or combinations of the two metals, and in cooling systems made of aluminium or copper alloys. ANTIFRIZ LONG LIFE 100 is particularly recommended for hi-tech engines where high temperature aluminium protection is important. It belongs to the group of OAT (**O**rganic **A**cid **T**echnology) antifreeze. Before use, must be diluted with water. NISOTEC ANTIFRIZ LONG LIFE 100 contains no phosphates, silicates, borates, amines and nitrites. Change interval: 5 years. **Available as ready mix product: NISOTEC ANTIFRIZ LONG LIFE 40**

**Features and Benefits**

- Improved heat transfer
- Reduces repairs
- Reliability
- Improved hard water stability
- Save time and money
- Suitable for mixed fleets
- Environmentally friendly

**Performance Levels**

SRPS H.Z2.010 tip I, organski, BS 6580, ASTM D3306, Porsche, VW/AUDI-TL 774D/ F (G12/G12+), DBL 7700.30 pMB 325.3, MAN 324-SNF, SCANIA TI 02-98 0813 T/B/M sv, MTU MTL 5048

**Characteristics**

Properties	Units	Typical values	Methods
Density at 20 <sup>0</sup> C	g/cm <sup>3</sup>	1,125	ASTM D1122
Color	-	Violet	Vizuelno
pH value -water solution, 50 % v/v	-	8,4	SRPS H.Z8.052
Reserve alkalinity	mHCl/10ml	10,5	SRPS H.Z8.059
Equilibrium boiling point	<sup>0</sup> C	170	SRPS H.Z8.058
Foaming properties	mL/ mL	20/0	ASTM D1881
Freezing protection, max , 50 % v/v	<sup>0</sup> C	-37	SRPS H.Z8.053

Antifreeze, %	Water, %	Freezing point, ° C
50	50	-37
45	55	-30
35	65	-18

**Storage and handling instructions**

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight. Recommended storage temperature: max. 40°C

**Packing**

Plastic cans, L					Metal Drums
0.25 L	0.5 L	1L	4L	10L	210 kg
		X9	X4		X