

NISOTEC ANTIFRIZ LONG LIFE 40

NISOTEC ANTIFRIZ LONG LIFE 40 (G12+) is an ethylene glycol based fluid that provides maintenance-free protection against freezing and boiling but also against corrosion. 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 40 is particularly recommended for hi-tech engines where high temperature aluminium protection is important. It belong group of OAT (**O**rganic **A**cid **T**echnology) antifreeze. NISOTEC ANTIFRIZ LONG LIFE 40 contains no phosphates, silicates, borates, amines and nitrites. Change interval: 5 years. **It is ready mix product.** Features and Benefits:

- Exelent corossion protection
- Cavitation protection
- Improved heat transfer
- Environmentally friendly

Performance Levels: SRPS H.Z2.010 tip III, organski, BS 6580, ASTM D3306/4985, AFNOR NF R 15-601, VW/Audi/Seat/Skoda TL- 774D/F (G12/G12+), MB 325.3, MAN 324-SNF, Ford WSS-M97B44-D/E, Opel General Motors GM 6277M/B040 1065, MTU MTL 5048, Volvo Penta/Trucks 128 6083/002 (produced from 2005)

Characteristics

| <i>Properties</i> | <i>Units</i> | <i>Typical Values</i> | <i>Methods</i> |
|------------------------------|-------------------|-----------------------|--------------------------|
| Density at 20 ^o C | g/cm ³ | 1,065 | ASTM D1122 |
| Color | - | Violet | Visualy |
| pH value | - | 8,3 | SRPS H.Z8.052/ASTM D1287 |
| Reserve alkalinity | mHCl/10ml | 3 | SRPS H.Z8.059/ASTM D1121 |
| Boiling point | ^o C | 108 | SRPS H.Z8.058/ASTM D1120 |
| Foaming properties, max. | mL/s | 50/5 | SRPS H.Z8.057/ASTM D1881 |
| Freezing protection, max | ^o C | -37 | SRPS H.Z8.053/ASTM D1177 |

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

Packaging

| <i>0.5L</i> | <i>1L</i> | <i>2L</i> | <i>4L</i> | <i>60L</i> | <i>210KG</i> | <i>IBC</i> |
|-------------|-----------|-----------|-----------|------------|--------------|------------|
| | X9 | | | | X | |