Technical Data Sheet



RADIATOR COOLANT ORG – 50% (G12)

Organic antifreeze/refrigerant fluid

Description

Fully organic fluid (G12) of latest generation and in which composition has been only used organic additives of excellent quality. Provides to the refrigerant circuit of a great protection according to the norms and down to -36°C. Long lasting product specially formulated to provide optimum anticorrosion properties. Avoids the deposit formation and increase the thermal transferability of the circuit.

Already diluted antifreeze at 50% and formulated from monoethylene-glycol and additives: Antioxidants, anticorrosive, antifoaming, antirust, algaecides and bactericides. In addition, this product is free of: Amines, phosphates, nitrites and silicates.

Applications

Suitable for its use as refrigerant/antifreeze in all type of refrigeration systems that require a fluid of high performance and quality.

Properties

- Doesn't evaporate during its use.
- Suitable for its use during the entire year.
- It is not corrosive to aluminum and its alloys. Nor for those metals commonly used in engines and cooling systems.
- Antifoam in those systems that are not contaminated by combustion gases.
- Protects against boiling and the consequent increase in pressure in closed circuits.
- Low toxicity product, protects the environment.
- Excellent protection against cavitation thanks to the high boiling point.
- Long lasting fluid, type ELC.
- Exceeds the G12 standard (VW TL 774D).

Technical Data

| | Method | ORG – 50% (G12) |
|---|--------|-----------------|
| Density at 20°C | - | 1,07 |
| Boiling point, 2,4 bar, ºC | - | 155 |
| PH at 20ºC | - | 8 |
| Starting of crystallization, ^o C | - | -32 |
| Protection, ^o C | - | -36 |

The values shown do not constitute a specification but they are an indication based on regular fabrications that can be affected by the tolerance allowed in production

SUNDGO

Technical Data Sheet



Corrosion

| Copper | 0,10 mg/cm |
|----------|------------|
| Weld | 0,10 mg/cm |
| Brass | 0,10 mg/cm |
| Steel | 0,10 mg/cm |
| Foundry | 0,10 mg/cm |
| Aluminum | 0,10 mg/cm |

Specifications

| D3306 (Light) |
|----------------|
| D4656 (Light) |
| 6580 |
| 15-601 |
| 26-361-88/1 |
| J1034 |
| 325.3 |
| 324 |
| TYPE D |
| TL 774 D (G12) |
| B71 5110 |
| |



Available colors

GREEN - PINK - YELLOW - BLUE - RED

Packaging available



Health, Security and Environmental Procedures

Data sheet for this product, conforming to current European regulations, is available.

Supplies information related to safety precautions, handling procedures, primary treatment and environmental data. We suggest reading before using the product.

Remember to dispose used oil according to current local regulation. Do not throw away in water drains or other waterways (Rivers, lakes, etc.).

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