

## LUBRAL DUO TEMP 70%

### DESCRIPTION

THE ANTIFREEZE DUO TEMP is a formulation based on ethylene glycol with adequate performance characteristics for cooling systems of combustion engines, which are made up of metals or alloys such as aluminum, steel, copper, iron and bronze.

In its formulation, the concentrated antifreeze / coolant contains antioxidant, anti-rust and metal passivating additives that protect the cooling systems against oxidation and corrosion, preventing leaks in the radiator and damage to the water pump and thermostat.

### BENEFITS

- High protection under low and high temperatures.

- High protection against oxidation and corrosion.
- Good protection in long change periods.
- Excellent protection in aluminum, steel, copper, bronze, iron, hoses, rubber and seals.

### APPLICATIONS

Recommended for the most of the national and imported automotive vehicles, passenger cars and light service trucks.

Meets or exceed the ASTM D3306 (light vehicles) for ethylene glycol-based antifreezes, ASTM D-4985 (heavy vehicles) specifications.

### CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
Color	Visual	Fluorescent Yellow
Appearance	Visual	Bright
Density @20°C, g/ml	ASTM D-4052	1.092
Freezing temperature, °C	ASTM D-1177	- 64
Boiling temperature, °C (15 psi)	ASTM D-1120	136
Boiling temperature, °C (atmospheric pressure)	ASTM D-1120	118
pH	ASTM D-1287	9
Alkaline reserve	ASTM D-1121	2.6
Foam, ml/s	ASTM D-1881	15/5
Water content, %	ASTM D-1123	28
Corrosion in motor cooling	ASTM D-1384	PASS

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations, that do not affect the yield product during the normal manufacturing and on different mixing locations are expected.

Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact [venta@lubral.com](mailto:venta@lubral.com).