



TAREX ANTI-FREEZE G12+ CONCENTRATE

ORGANIC ANTIFREEZE CONCENTRATE

Product Description:

TAREX ANTI-FREEZE G12+ Concentrate is an extended service life OAT (Organic Acid Technology) coolant that protects cooling systems. It is a heavy-duty diesel and passenger car engine coolant formulated to provide excellent corrosion protection for modern engine alloys found in radiators, water pumps, cylinder blocks, and cylinder heads. TAREX ANTI-FREEZE G12+ Concentrate is a nitrite-, phosphate-, and amine-free, fully formulated glycol coolant designed to meet the requirements of major European engine manufacturers. It provides an effective heat transfer medium, withstanding the high temperatures found in modern cooling systems while also providing antifreeze protection down to -36 °C at a 50% v/v dilution.

Applications:

TAREX ANTI-FREEZE G12+ Concentrate must be diluted with water before use. Contaminated water sources such as seawater, brackish water, brine, mining wastewater, or industrial wastewater must be avoided.

Benefits:

- ❖ Compatible with sealing materials and does not harm engine metals and hoses
- ❖ Helps prevent corrosion and electrolysis
- ❖ Improves cooling system efficiency, supporting longer engine life
- ❖ Contains organic corrosion inhibitors to help prevent scale formation and foaming
- ❖ Compatible with cooling system materials, including aluminum and steel radiators

Meet the Specifications:

BS 6580; SAE J 1034; MB 325.3; VW/AUDI TL 774 D/F; Cummins 85T8-2/90T8-4; Ford ESE M97B49-A/ESD M97 B49-A/WSSM97B44-C; MAN 248/324; RN 41-01-001; Opel GM QL 130100; John Deere H 24 B1/C1; HYUNDAI-KIA MS 591-08; Mitsubishi ES-X64217; Mazda MES MN 121K

Please check your owner's manual for the manufacturer's recommended oil viscosity grade and API classification and approvals.

Technical Data:

TESTS	RESULTS
Appearance	Clear
Freezing Point, °C (50% v/v)	-36
Boiling Point, °C (50% v/v)	107
Density, 20 °C	1.12
pH, (50% v/v)	8.0 - 8.5
Reserve Alkalinity, (10% v/v) ml	11 - 14

Above values are the typical values of the products and may vary with each batch