

Tedex HEAT PUMP FLUID

Product characteristics:

Tedex HEAT PUMP FLUID is a heat transfer fluid for industrial and domestic applications (refrigeration, air-conditioning, heating, heat pumps, solar collectors, etc.).

It ensures a long service life of solar systems and their components (collector, pipes, coils, pump).
Produced in proportions: 45% Glycol, 55% distilled water.

Usage

Tedex HEAT PUMP FLUID is recommended for vacuum collectors as a ready-to-use product (there is no risk of diluting the solution incorrectly and losing efficiency). It is recommended for use in heating, solar, cooling and air-conditioning systems to prevent the fluid from freezing. It is enriched with corrosion inhibitors for filling transport and exchange systems: in industry - heating and cooling systems; air-conditioning systems; solar collectors and heat pumps. It has very good solar system protection and preservation properties.

Contains monoethylene glycol.

Properties

Tedex HEAT PUMP FLUID provides very good performance, including:

- efficient heat transfer AND cooling
- anticorrosive properties - a set of inhibitors protects steel and non-ferrous metals used in systems and pumps
- high oxidation resistance for long fluid life,

- antifoam properties to prevent foaming

Physical and chemical properties – typical values

Tedex HEAT PUMP FLUID		
Density at 20°C	kg/m ³	1,05 – 1,07
pH		8,97
Kinematic viscosity (at 20°C)	Mm ² /s	3,5 – 3,7
Alkali reserve	ml	7,16
Crystallization temperature	°C	-36,7
Color		pink

Above parameters are standard data, we reserve the right to change them due to technical progress

Industrial Safety and Fire-fighting properties

All safety information is included in the product's Material Safety Data Sheet, which contains detailed information concerning potential threats, safety pre-cautions and first aid measures, as well as information concerning the product's impact on the environment and disposal considerations.

Przechowywanie i transport

Tedex HEAT PUMP FLUID should be stored in closed containers to protect it from moisture, water and mechanical contamination. It can be transported by rail and road, both in bulk and in drums and other individual packages - it poses no risk.



TEDEX S.A.

z siedzibą w Cygan 2, 97-217 Lubochnia

Wpisana do Rejestru Przedsiębiorców Krajowego Rejestru Sądowego prowadzonego przez Sąd Rejonowy dla Łodzi Śródmieście w Łodzi, XX Wydział Gospodarczy Krajowego Rejestru Sądowego pod nr KRS 0000403921/ NIP 9441506727 /REGON 351189439, kapitał zakładowy 3.250.000 zł, w całości wpłacony.

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