

SOLEX Cooltherm 50%

(Inhibited Ethylene Glycol Heat Transfer Fluid)

STARFIRE SOLEX COOLTHERM 50% is an industrial coolant, heat transfer agent. The inhibitor package is designed to protect brass, copper, solder, steel, cast iron, aluminum and other metals commonly found in the industrial cooling and heating systems.

RECOMMENDED USE TEMPERATURE RANGE:

- -31°C (-25°F) to 104°C (220°F)

APPLICATIONS

- Secondary cooling and heating, freeze and burst protection of pipes, various deicing, defrosting and dehumidifying

Typical Properties		ASTM Method
Ash Content	0.6%	D119
pH 50% by Vol. Solution	8.7	D1287
Reserve Alkalinity	1	D1121
Specific Gravity @ 20/20°C (50% by volume solution)	1.0687	D1122
Freezing Point (50% by volume solution)	-34	D1177
Boiling Point (50% by volume solution)	226°F	D1120
Flash Point (Tag Open Cup) (70% by Volume Solution)	None	
Foam Test	50mL/1.0 sec.	D1881
Color	Yellow	