

Technical Data Sheet

GWE OptiFlow[®] N



Product description:

Heat carrier fluids with anti-freezing additives (monoethyleneglycol) and corrosion inhibitors for use in geothermic systems.

Product properties:

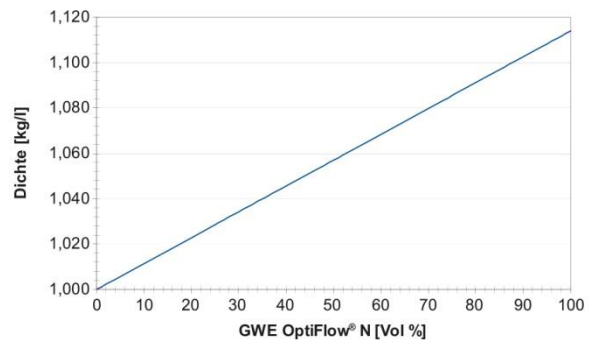
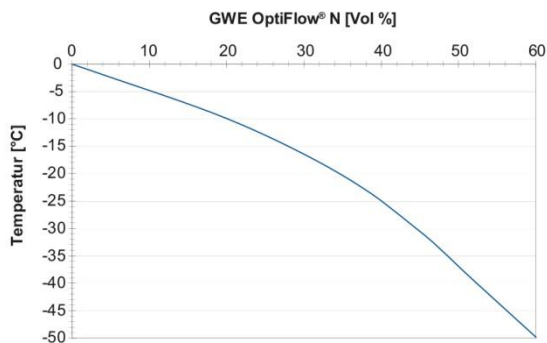
- The product offers frost protection up to -50°C. Can be adjusted depending on the concentration used
- Free of nitrate, phosphate and amine
- Is classed in the water pollution class 1
- To ensure safe operation, we recommend a minimum concentration of 20% GWE Optiflow[®] N



Advantages:

- Corrosion inhibitors offer optimal protection against corrosion, particularly against attack from common sealing material, pipe material and non-ferrous metal

Product characteristic values:



Technical data:

GWE OptiFlow [®] N (Vol %)	Frost resistance (°C)	Density (kg/l)
20%	approx. - 10	approx. - 1.023
34%	approx. - 20	approx. - 1.039
44%	approx. - 30	approx. - 1.050
52%	approx. - 40	approx. - 1.059
60%	approx. - 50	approx. - 1.068

Delivery format:

- 30 kg (≈ 26.8 l) Plastic canister
- 1000 kg (≈ 900 l) IBC tank