Relatherm
Heat Transfer Fluids

RELATHERM EG

Inhibited Ethylene Glycol

1-800-387-0406
hello@relatherm.com
www.relatherm.com

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Inhibited Ethylene Glycol

A high quality, cost-efficient industrial heat transfer fluid blended with superior inhibitors that provide protection and thermal stability for applications that demand a high performing extended life fluid. Under proper maintenance, it provides the thermal properties and corrosion protection every system needs.

PRODUCT SUMMARY

- Composition by weight: 92.5% Ethylene Glycol, 7.5% Inhibitors.

  Typical Operating Range: 50°C (-60°F) to 175°C (350°F).
- Inhibitors are formulated for pH stability and to protect brass, copper, steel, cast iron, aluminum and other metals.
- Comes in different concentrations/premixes (blended with pure de-ionized water).
- Compatible with other inhibited Ethylene Glycol such as Dowtherm SR1, Jeffcool E-100N and Norkool N209.

WHY RELATHERM EG?

Relatherm EG contains advanced inhibitors that provide a long fluid life and lower maintenance costs. It protects equipment in many industrial applications such as chillers, line heaters, HVAC systems, refrigeration etc.

FLUID PROPERTIES

Ethylene Glycol, by weight	92.5%
Inhibitors	7.5%
Color	Green
Specific Gravity	1.14
pH (50% Glycol)	8.0-10.0
Reserve Alkalinity	25

Our ThermoFluid Care Program offers Free Heat Transfer Fluid Testing & Analysis

Contact us today

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Fluid properties are typical results and should not serve as a sole resource for determining the correct fluid for any application.
Please consult a Relatherm representative to ensure that this product is the right choice.

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Wt% EG	Vol% EG	Freeze Pt °C	Freeze Pt °F	Burst Pt °C	Burst Pt °F	Boiling Pt °F	Degree Brix	Refractive Index 22°C
20	18.1	-7.8	17.9	-15	5	216	13	1.353
30	27.7	-14.1	6.7	-22.7	-9	220	19.2	1.3635
35	32.6	-17.9	-0.2	-28.9	-20	221	22.3	1.3688
40	37.5	-22.3	-8.1	-51.1	-60	222	25.3	1.3796
45	42.5	-27.5	-17.5	-51.1	-60	224	28.3	1.3796
50	47.6	-33.8	-28.9	-51.1	-60	225	31.2	1.3849
60	57.8	-48.3	-48.3	-51.1	-60	230	36.6	1.3652
65	62.8	below -50	below -60	-51.1	-60	235	39.1	1.4003
70	68.3	below -50	below -60	-51.1	-60	242	41.7	1.4055
93	93	-19.4	-3	NA	NA	317	53.2	1.43

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