Relatherm
Heat Transfer Fluids

RELATHERM PG
Inhibited Propylene Glycol

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

RELATHERM PG

Inhibited Propylene Glycol

A high quality, cost-efficient propylene glycol heat transfer fluid blended with superior inhibitors that provide protection and thermal stability for applications that demand high performing and long-life fluid. Under proper maintenance, Relatherm PG will provide the thermal properties and corrosion protection your system demands.

PRODUCT SUMMARY

- Composition by weight: 92.5% Propylene 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 Propylene Glycol

WHY RELATHERM PG?

Relatherm PG 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

Propylene Glycol, by weight	92.5%
Inhibitors	7.5%
Color	Orange
Specific Gravity	1.065
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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Physical Properties - Metric Units

Wt% PG	Vol% PG	Freeze Pt °C	Freeze Pt °F	Burst Pt °C	Burst Pt °F	Boiling Pt °F	Degree Brix Index	Refractive Index 22°C
30	29.4	-12.7	9.2	-29	-20	216	22	1.3675
35	34.4	-16.4	2.4	-34	-30	217	26.1	1.3733
40	39.6	-22.1	-6	-40	-40	219	29.1	1.379
45	44.7	-26.7	-16.1	-46	-50	220	31.8	1.3847
50	49.9	-33.5	-28.3	-51	-60	222	34.7	1.3903
60	60	-51	-59.9	-51	-60	225	40.6	1.4008
70	70	-51	-59.9	-51	-60	230	44.1	1.4104
93	93	-52	-61	-51	-60	310	52.8	1.4315

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