



**2**  
**TYPES**  
**UNDILUTED**

# ETHYLENE GLYCOL CIRCULATING FLUIDS

## ETHYLENE GLYCOL PROPERTIES

% GLYCOL	% WATER	TEMPERATURE RANGE	SPECIFIC HEAT @ 100°F Btu/Lb	SPECIFIC GRAVITY @ 60°F
25%	75%	+10°F to 203°F	0.910	1.043
30%	70%	+2°F to 204°F	0.895	1.049
35%	65%	-6°F to 207°F	0.872	1.058
40%	60%	-13°F to 210°F	0.849	1.066
45%	55%	-22°F to 212°F	0.823	1.074
50%	50%	-34°F to 215°F	0.797	1.081
55%	45%	-48°F to 217°F	0.773	1.088
60%	40%	-61°F to 220°F	0.749	1.094



## ETHYLENE GLYCOL

### Uninhibited

PPE Ethylene Glycol (EG) Fluid is a colorless, undiluted, practically odorless, low-volatile, hygroscopic liquid that does not contain any foreign additives or inhibitors. EG is completely miscible with water and many organic liquids. EG is the ideal transfer media for use on mold temperature fluid circulators for both heating and chilling applications. EG can be diluted from 1-100% with water. PPE recommends that corrosion inhibitors and pH buffers be added to this product before use. If you are looking for a product already blended, purchase our Inhibited Ethylene Glycol.

**CAUTION:** Do not use automotive anti-freeze as they may contain stop-leak or other additives which will build up on heating elements and cause failures!

PART NO.	CONTAINER SIZE	QTY PRICES	
		1 - 3	4+
EGF05	5 GALLON	<b>\$79.00</b>	<b>\$74.00</b>
EGF55	55 GALLON	<b>705.00</b>	<b>670.00</b>

5 GALLON GROSS SHIPPING WEIGHT 53 LBS.  
55 GALLON GROSS SHIPPING WEIGHT 554 LBS.

## INHIBITED ETHYLENE GLYCOL

### with Corrosion Inhibitors & pH Buffers

PPE EGR Ethylene Glycol Fluid is a formulation of undiluted ethylene glycol and a specially designed package of industrial corrosion inhibitors and pH buffers. It is designed specifically to prevent attacks on metals within your systems such as brass, copper, copper alloys, steel, cast iron and aluminum. It also contains no silicates found in automotive antifreeze, which can coat heat exchangers, resulting in reduced heat transfer. PPE recommends a 30% to 40% ethylene glycol solution, unless a lower freezing point is required. Lower than a 30% solution will result in better heat transfer, but will dilute the inhibitors & buffers to an unacceptable level. EGR Ethylene Glycol is dyed bright yellow/green for easy identification and/or leak detection.

PART NO.	CONTAINER SIZE	QTY PRICES	
		1 - 3	4+
EGF05R	5 GALLON	<b>\$89.00</b>	<b>\$83.00</b>
EGF55R	55 GALLON	<b>799.00</b>	<b>764.00</b>

5 GALLON GROSS SHIPPING WEIGHT 53 LBS.  
55 GALLON GROSS SHIPPING WEIGHT 554 LBS.



# GLYCOL TESTERS

## ACCURATELY TEST YOUR GLYCOL CIRCULATING FLUIDS

### FOR USE ON ETHYLENE GLYCOL ONLY

#### HYDROMETER WITH PLASTIC BEAKER FOR PROPYLENE & ETHYLENE GLYCOLS

Precision specific gravity hydrometer to accurately check the Glycol to water weight percentage.

Conversion chart included for both Ethylene Glycol and Propylene Glycol.

Part No. **EGF101**  
**\$36.95**



#### DIAL TYPE GLYCOL TESTER

Measure freezing and boiling points fast and accurately with easy to read scale & pointer calibrated in C° and F°.



Part No. **W1656C**  
**\$3.85**

#### TEMPERATURE COMPENSATING GLYCOL TESTER

Easy to read color coded hydrometer gives temperature-corrected readings.



Part No. **W1660C**  
**\$5.30**



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