

PIPROTHERM PG

Premium Low Toxicity HVAC Antifreeze



Features

- Propylene glycol formulation
- Effective corrosion inhibitor additives
- Low toxicity — safer than regular Ethylene glycol antifreezes

Benefits

- Long system life
- Freeze and burst protection
- Excellent heat transfer characteristics

PIPROTHERM PG is premium antifreeze intended for industrial Heating, Ventilation, Air-Conditioning (HVAC) installations. It is based on low-toxicity propylene glycol and contains effective corrosion inhibitors designed to protect the types of metals typically found in such systems.

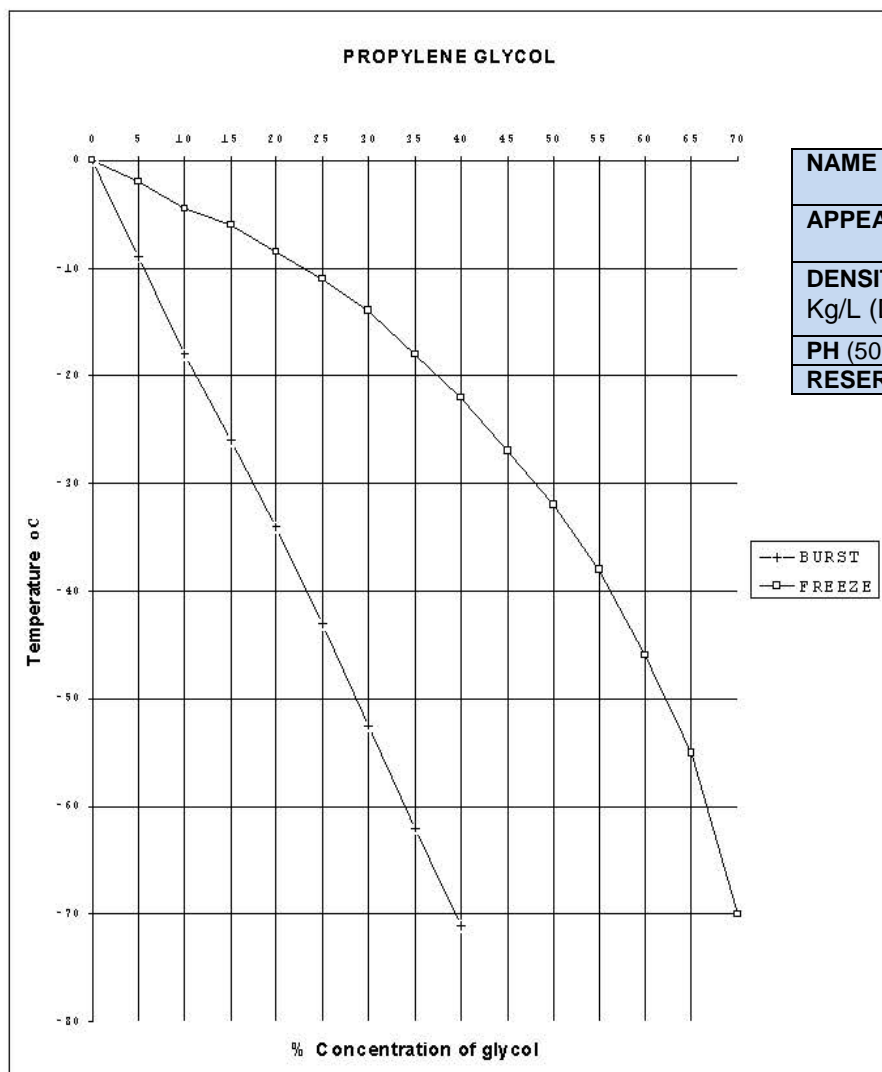
PIPROTHERM PG will not only prevent freezing of system water but will also protect pipes from bursting at even lower temperatures. It does this by forming slush once the mix begins to freeze. As ice crystals begin to form, the remaining fluid becomes richer in glycol and has a lower freeze point. Refer to the chart overleaf to find the freeze and burst protection temperatures for any mix ratio.

The freeze point of propylene glycol mixes cannot be measured by hydrometer, which is the usual method for determining the strength of automotive-type antifreeze mixes. The density of propylene glycol is very close to that of water, so instead a refractometer must be used.

PIPROTHERM PG is **NOT** recommended for automotive or marine cooling systems because it does not contain corrosion inhibitors needed to protect the metal found in such cooling systems.

GLOBAL ANTIFREEZE-automotive
UNIVERSAL ANTIFREEZE-automotive and diesel

Typical performance results



NAME	PIPROTHERM PG
APPEARANCE	Transparent Yellow
DENSITY @ 15(°C), Kg/L (D-4052)	1.055-1.075
PH (50% V/V)	4.2
RESERVE ALKALINITY (ml)	19.0

Available sizes & part numbers

	205L (54.2 US Gal)	1000L (264 US Gal)	Bulk
PIPROTHERM 50/50	F0040250		



Lubricants

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