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PGXL COOLANT CONCENTRATE

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PRODUCT CODE	PACK SIZE	CARTON QTY
PGXL205	205L	

PRODUCT BENEFITS

PGXL Coolant Concentrate is a blue coloured, **Type A**, heavy duty propylene glycol based, silicate, phosphate and amine free, hybrid engine coolant.

APPLICATION

PGXL Coolant Concentrate is designed for use where propylene glycol coolants are specified in passenger car, light & heavy commercial vehicles, marine and other applications where an Anti-Freeze Anti-Boil coolant is required. It is formulated to provide excellent high temperature protection as well as long term corrosion protection for aluminium, cast iron, brass, copper, steel and solder. It is especially formulated for heavy vehicle application and the protection of heavy diesel wet sleeve liners.

PGXL Coolant Concentrate is available in concentrate and premix solutions, the latter does not require any further dilution. For initial fills, it requires no supplemental cooling additives. PGXL Coolant has a lower toxicity than Ethylene glycols but can be used to top up systems containing both OAT and conventional type coolants. We recommend that if a complete fill is required that the system be flushed prior to the introduction of the new coolant.

PGXL Coolant Concentrate can be used in on road truck, off road mining, farm & marine applications and is suitable for the following -

Caterpillar	Cummins	Detroit Diesel	Ford Heavy Truck
GM Heavy Truck	Kenworth	Land Rover	MACK Trucks
MAN	MTU	New Holland	PACCAR
Perkins	Peterbilt	Saab	Scania
Toyota	US Federal	Volvo Heavy Truck	White Star

and many others..

It will last 12,000 Hours or 1,000,000 kms or whichever comes first if used at 50% concentration

Dose Freezing Point Boiling Point

50% -28°C 102°C

DEMINERALISED WATER

When mixing coolants, Penrite recommend mixing at the manufacturers recommended concentration levels with [Penrite De-Mineralised Water](#)

PRODUCT BENEFITS

- Provides long life protection for all metals
- Provides anti freeze anti boil protection
- Excellent protection for aluminium & heavy diesel wet sleeve liners
- Low toxicity compared to Mono Ethylene Glycol based coolants
- Contains nitrite and molybdate for cylinder liner protection.
- Compatible with both OAT and conventional coolants
- Requires no dosing with supplemental cooling additive

PRODUCT PERFORMANCE LEVELS

- ASTM D-6211
- ASTM D-6257
- TMC RP 330





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TYPICAL DATA

Colour	Dark Blue
Density at 20°C, kg/L	1.055
Glycol Content, g/L	960
pH	8.3 - 10.3