



PENRITE



85% REDUCTION IN LANDFILL WASTE

PGXL COOLANT PREMIX

Last updated: 28/05/2024 10:18 am

PRODUCT CODE	PACK SIZE	CARTON QTY
PGXLPMX020	20L	

PRODUCT BENEFITS

PGXL Coolant Premix is a blue coloured, heavy duty propylene glycol based, low silicate, phosphate and amine free hybrid engine coolant.

APPLICATION

PGXL Coolant Premix is designed for use where propylene glycol coolants are specified in passenger car, light & heavy commercial vehicles. 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 Premix is premixed and does not require any further dilution. For initial fills, it requires no supplemental cooling additives. PGXL Coolant has a lower toxicity than either 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. It can be used in on road truck, off road mining, farm & marine applications.

PGXL Coolant Premix 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
Peterbilt	Perkins	SAAB	Scania
Toyota	US Federal	Volvo Heavy Truck	White Star

and many others

PGXL Coolant Premix will last 12,000 Hours or 1,000,000 km's or whichever comes first.

COOLANT TESTING

Penrite recommend flushing the cooling system prior to a complete service refill. [Penrite Radiator Flush](#) effectively cleans the system in 7 minutes and prepares the cooling system for new coolant.

DOSE RATE - FREEZING POINT BOILING POINT

Mix Ratio	50%
Freezing Point	-31°C
Boiling Point	+103°C

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs. <https://penriteoil.com.au/products/58mm-plastic-tap>

PRODUCT BENEFITS

- Provides long life protection for all metals
- Provides anti freeze anti boil protection
- Excellent protection for aluminium & heavy diesel wet sleeve liners
- **Note: Premix coolants do not require further dilution with demineralized water**
- Low toxicity compared to Mono Ethylene Glycol based coolants
- Contains nitrite and molybdate for cylinder liner protection.
- Compatible with both OAT and conventional coolants
- Premixed at 50/50 ratio so no mixing required
- Requires no dosing with supplemental cooling additive





PENRITE



**85% REDUCTION
IN LANDFILL
WASTE**

PRODUCT PERFORMANCE LEVELS

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

TYPICAL DATA

Colour	Deep Blue
Density at 15°C, kg/L	1.07
Glycol Content, g/L (Premix 50%)	480
pH	7.5 - 9.0