



Product Information

PREMIUM ANTI FREEZE ANTI BOIL

A low silicate, European style, ethylene glycol based coolant concentrate, that utilises a hybrid inhibitor system of both organic and conventional inhibitors.

APPLICATION

Cooling systems of automotive, heavy duty and industrial engines where anti-freeze and/or anti-boil properties are required.

It has particular suitability for cars and heavy duty diesel engines of European origin but may be used in all types of vehicles.

The technology has been used and approved by European and some Japanese manufacturers as initial fill or for their private labels.

Penrite Premium Anti-Freeze/Anti-Boil should be used at concentrations between 33% and 60%.

Dose	Freezing Point	Boiling Point
33%	-18°C	104°C
50%	-38°C	109°C

CUSTOMER BENEFITS

- 3 years/100,000km drain intervals if used and maintained at 33%.
- Protects all internal surfaces from corrosion, including aluminium.
- Phosphate free formulation allows use with hard waters.
- Nitrite and amine free.

INDUSTRY SPECIFICATIONS

AS/NZS 2108.1-1997 Type A	ASTM D3306
SAE J1034	BMW N 600 69.0
Holden HN 2217	MB 325.0
Ford ESE M97-B44A	Jaguar
Opel QL 13 0100 (B040 0240)	Rover BLS.22.AF.01
SAAB 69 01 599	MAN 324 NF
VW/Audi/Skoda TL 774B/C (G11)	Chrysler/Jeep
DAF-Leyland	Isuzu
KSM 2142 (Korea)	JASO M325 (Japan)
JIS K2234 (Japan)	Nissan
Jl Case JIC 501	GM 1825M/1899M
Cummins 85T8-2	John Deere
Deutz AG 0199-99-1115	Deutz 0199-99-2091
Jenbacher TA 1000-0201	MTU MTL 5048
German Army TL 6850-0038/1	Skoda/SEAT TL 774C

Typical Properties

Density at 15°C, kg/L	1.122
Colour	Green
pH, 33% in water	7.2

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ENVIRONMENT, HEALTH AND SAFETY

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.

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