



GULF WESTERN
THE TOUGH AUSTRALIAN

PRODUCT DATA

Gulf 90 - Anti Freeze / Anti Boil 3 in 1 Coolant

Ethylene Glycol based radiator coolant

Description

3 in 1 Anti Freeze is a specialised cooling system treatment designed to protect against rust, boiling and freezing.

This product is suitable for both petrol and diesel engines, and can be used at treat rates between 30% and 50%, though diesel engines should always use treat rates of 50% for optimum performance. This product is dyed fluoro green for identification. Contains greater than 90% w/w Ethylene Glycol.

Summary of Benefits

- Provides year round protection.
- Provides anti freeze protection up to -37°C fp.
- Provides anti boil protection up to 108°C bp.
- Can be used for up to two years without change.
- Easily mixable with water.

Specifications

Gulf 90 meets or exceeds the following engine coolant specifications:

- AS/NZS 2108-2004 Type A
- ASTM D-3306
- ASTM D-4985
- ASTM D-4656
- SAE J1034
- SAE J1941
- GM 1825M
- GM 1899M
- Ford ESE M97B44-A
- Ford ESE M97B18-C
- ASTM D1384 Glassware Corrosion Test
- ASTM D2809 Cavitation Erosion Test
- ASTM D4340 Heat Rejection Test
- ASTM D2570 Simulated Service Corrosion

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Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Phone: 02 9673 9600.

Typical Characteristics

Grade:	3 in 1 Anti Freeze		
	Test Method	Units	
Density @ 15°C	ASTM D1298	kg/L	1.06 – 1.112
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	N/A
@ 100°C	ASTM D445	cSt	N/A
pH (diluted)	ASTM D1384	-	6.5 - 7.5
Flash Point (COC)	ASTM D92	°C	N/A
Colour			Green

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

Pack Sizes Available:

205lt - 40003, 20lt - 42003



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