



Eterna Coolant 35/65 Antifreeze Premix

Coolant & Antifreeze

Eterna Coolant 35/65 is an ethylene glycol-based fluid that provides protection against freezing, boiling and corrosion. It is a ready for use coolant premixed with deionised water and can be used for topping up cooling system to ensure inhibitor levels are maintained.

Applications

- Suitable for use as coolant/antifreeze in any combustion engine /system as per the recommendation of OEM
- It is recommended for use in cooling system of all coolant circulation system that requires Coolant specification of 35/65.

Performance Features

- Eterna Coolant 35/65 is free from amines and phosphates
- chemically stable and protects non-metallic components of engine radiator such as gaskets and hoses.
- Effectively remove heat and prevent freezing and resultant block damage.
- Prevent deposits of scale and sludge on interior passages.
- It inhibits corrosion and prevent cavitation erosion.
- Eliminate the need for SCA's and coolant filters thus saving time and money.
- Low freezing point prevent engine block cracking at low temperature.

STORAGE ADVISE

- Eterna 35/65 pre-diluted extended life coolant should be stored at ambient temperature.
- Exposure to temperature above 30°C should be minimised

When properly stored in closed container it can stay for more than 8 years without depreciation in product quality

Health, Safety & Environment

Eterna Coolants are unlikely to present any significant HSE hazard when properly used in the recommended application whilst good industrial, personal hygiene and environmental standards are maintained.

Avoid contact with skin. Use impervious gloves with coolant. In the event of skin contact, wash immediately with soap and water.

Dispose used fluid safely. Do not discharge into drains, soil or water.

Advice

Advice on applications not covered in this leaflet may be obtained from Eterna PLC, 5a Oba Adeyinka Oyekan Avenue, Ikoyi, Lagos

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Typical Physical Characteristics

Characteristics	ASTM Method	ASTM/OEM Spec	Eterna 35/65 Ext. Life Typical Characteristics
Colour	-	Distinctive	Green
Specific gravity@ 60/60°F	ASTM D1298	1.050min	1.07
Chloride	ASTM D3634	25ppm max	<20 ppm
Silicon	Ion Chromatography	125ppm, max	< 120
Freezing point °C	ASTM D1177	< -19°C	-21°C
PH value	ASTM D1287	7.5 – 11	9.5
Boiling point °C	ASTM D1120	105°C min	+108°C
Ash content weight%	ASTM D1119	2.5 max	< 1.5
Reserved alkalinity	ASTM D1121	Not specified	3
Foaming tendencies	ASTM D1881	150ml vol. max 3 sec. break max	30 ml max < 1 sec. break time

These characteristics are typical of current production. Whilst future production will conform to Eterna Specifications, variations in these characteristics may occur.