

# Aral Antifreeze Extra

Amine-free coolant



## Description

Balanced formulation of mono ethylene glycol and corrosion inhibitors. A nitrite, phosphate and amine-free coolant containing ethylene glycol. It has been developed to meet the growing demand from manufacturers for a higher performance coolant that minimises environmental impact.

Aqueous solutions act as both an antifreeze and coolant and impart very good anti-corrosion protection to all metal parts found in the cooling systems especially for latest full aluminum engines.

## Application

Recommended mixtures in water are:.

- -20°C with 33 Vol% Aral Antifreeze Extra
- -27°C with 40 Vol% Aral Antifreeze Extra
- -40°C with 50 Vol% Aral Antifreeze Extra

## Typical Characteristics

Name	Method	Units	Aral Antifreeze Extra
Appearance	Visual	-	Blue/green liquid
Water	ASTM D1123	% wt	3,5
Boiling Point of Engine Coolants	ASTM D1120	°C	165
Density @ 20C	ASTM D1122	g/ml	1,120

## Product Performance Claims

ASTM D3306  
ASTM D4985  
BS 6580:2010  
JIS K2234  
Deutz DQC CA-14  
MAN 324 Typ NF  
MB-Approval 325.0  
MTU MTL 5048

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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