

**Product Information Sheet:****Date:** 26/08/2020**Ref:** AP/MAX/01

AGCO Parts UltraMax Orange Antifreeze & Coolant

AGCO Parts references:

VACC3833	20 ltr
VACC3834	205 ltr
VACC3835	1000 ltr (IBC)

Note – Not all sizes are available in all markets. Check local programmes for availability details.

Applications

UltraMax Orange may be used with confidence in engines manufactured from cast iron, aluminium or combinations of the two metals, and in cooling systems made of aluminium or copper alloys.

Solution % Vol.	Freezing Point degrees C
33	-20
50	-40

Key Benefits

- Extended life
- Improved heat transfer
- Reduces repairs to thermostat, radiator and water pump
- Improved hard water stability, absence of silicates and phosphates
- Save time and money maintenance-free coolant
- Suitable for mixed fleets, one coolant for automotive and heavy duty applications
- Environmentally friendly by using carboxylic additives

Description

UltraMax Orange is a heavy duty, versatile antifreeze/coolant that provides long-life corrosion protection for all engine metals, including aluminium and ferrous alloys.

The coolant has been field tested and has proven to provide the following periods of protection:

- **650,000 km** (ca. 8,000 hours) in truck & bus-application or
- **250,000 km** (ca. 2,000 hours) for passenger cars or
- **32,000 hours** (or 6 years) for stationary engines.

It is recommended to change the coolant every five years or when above mileages or operating times are reached, whichever comes first.

UltraMax Orange provides long-life protection against all forms of corrosion by the use of optimised and patented organic corrosion inhibitors. Excellent and lasting high temperature corrosion protection is provided for the aluminium heat transfer surfaces contained in modern engines. Furthermore, UltraMax Orange offers excellent cavitation protection.

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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

You should ensure that the product is only used for the purpose specified.

Typical Characteristics

Freezing Protection degrees C (50% vol. in water)	-33
Colour	Blue
Density at 15C	1.125 – 1.135
Reserve Alkalinity	12 - 20
pH (50% in water)	7.2 – 8.0
Boiling Point C	160
Foaming Test BS3978	Pass
Corrosion Test ASTM D1384	Pass

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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You should always refer to the relevant machine Operators Instruction Manual and only use correct specifications advised