



# Ultra Longlife Lilac 40 Antifreeze

Monoethylene glycol based silicate OAT antifreeze concentrate  
Part No. U912

## Product Description:

Ultra Longlife Lilac 40 is a monoethylene glycol based engine coolant concentrate, which uses Organic Acid Inhibitor Technology in combination with silicate and is free from nitrites, amines, phosphates and borates.

Fleet trials have shown that when used at the correct concentration coolants based on Organic Acid Inhibitor Technology continue to provide effective corrosion protection for up to 250,000km for passenger cars and 500,000km in commercial vehicles.

It is recommended that the coolant is replaced when the above mileages have been reached or after 5 years whichever is the sooner. Unlike traditional coolants which employ inorganic inhibitors, Ultra Longlife Lilac 40 has excellent hard water stability and very low inhibitor depletion rates.

## Recommended Dilutions:

| Concentration (by volume) | 25%  | 33%  | 40%  | 50%  | 60%  |
|---------------------------|------|------|------|------|------|
| Freeze Protection (°C)*   | - 12 | - 22 | - 27 | - 40 | - 56 |

\*Average of freezing point and pour point.

## Applications:

Ultra Longlife Lilac 40 is recommended for use in a wide variety of passenger car applications including Volkswagen, Audi, Skoda, Seat, Mercedes-Benz and Porsche. It is also an ideal choice for use in a number of commercial vehicles including models from MAN and Mercedes-Benz as well as being the technology of choice in Scania Euro 6 vehicles. Additionally, Ultra Longlife Lilac 40 can be used in a variety of off-highway applications where one of the following specifications is required.

## Product Specification:

Ultra Longlife Lilac 40 exceeds the requirements of the following European & International Standards:

ASTM D3306                      SAE J 1034                      BS 6580 (2010)                      ASTM D 4985                      AFNOR NF R15-601\*  
CUNA NC 956-16 UNE 26361-88                      JIS K 2234\*                      NATO S 759

(\* with the exception of reserve alkalinity)

Ultra Longlife Lilac 40 meets the requirements of the following vehicle/engine manufacturers' OEM specifications:

VAG TL 774 G

Ultra Longlife Lilac 40 can be used where either Glysantin® G40 or GG40 were originally recommended.

# EXOPRO

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## Typical Test Data:

|                                  |                    |
|----------------------------------|--------------------|
| Appearance                       | Clear lilac liquid |
| Water Content (% w/w)            | 4.0                |
| Density at 15°C (kg/l)           | 1.125              |
| Reflux Boiling Point (°C)        | 167                |
| pH (50% v/v in Deionised Water)  | 8.4                |
| Reserve Alkalinity (ml 0.1N HCl) | 9.0                |

