



TECHNICAL DATA SHEET

ANTIFREEZE LONGLIFE SOAT LILAC

Monoethylene glycol based heavy duty antifreeze

Product code: FPSOATL

Product Description :

Antifreeze Longlife SOAT Lilac 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, Antifreeze Longlife SOAT Lilac has excellent hard water stability and very low inhibitor depletion rates.

Application:

Antifreeze Longlife SOAT Lilac 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, Antifreeze Longlife SOAT Lilac can be used in a variety of off-highway applications where one of the following specifications is required.

Recommended Dilutions:

Concentration (by volume)	25%	33%	40%	50%	60%
Specific Gravity @ 20°C	1.030	1.045	1.060	1.074	1.087
Freeze Protection (°C)*	- 12	- 22	- 27	- 40	- 56

*Average of freezing point and pour point.

Product Specification:

Antifreeze Longlife SOAT Lilac 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)

Antifreeze Longlife SOAT Lilac meets the requirements of the following vehicle/engine manufacturers' OEM specifications:

VAG TL 774 G

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