



TECHNICAL DATA SHEET

Ultra Longlife P-OAT Antifreeze (U915)

Product Description:

Ultra Longlife P-OAT Antifreeze is a monoethylene glycol based antifreeze and is recommended for use in new model Asian automotive vehicles and light duty trucks requiring a phosphate-based OAT engine coolant. This long life product protects the coolant system metals using corrosion inhibitor technology that is free from silicates, borates, nitrites and amines. Phosphate is a key component along with organic additives that provide excellent protection at high temperatures, especially to aluminium.

Application:

Ultra Longlife P-OAT Antifreeze is suitable for modern Asian vehicles requiring the use of a phosphated OAT product. Examples of such are Acura, Honda, Infiniti, Lexus, Nissan, Scion, Subaru, Suzuki and Toyota.

Ultra Longlife P-OAT Antifreeze is an extended life antifreeze which should be replaced every five years or every 150,000 km for passenger vehicles or every 500,000 km for trucks and commercial vehicles. Original Equipment Manufacturers' recommendations should be followed when changing out cooling systems.

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.

Product Specification:

ASTM D3306, ASTM D4656, BS 6580: 2010, JIS K2234 , SAE J 1034

Ultra Longlife P-OAT Antifreeze is recommended for service fill in the following applications or where these OEM genuine fluids were originally required:

Ford WSS-M97B57-A1, Ford WSS-M97B57-A2, Toyota TSK 2601G-8A Mazda FL22, Genuine Nissan Engine Coolant L255N, Subaru Coolant 16218, Suzuki Super Long Life Coolant

Typical Test Data:

Appearance	Dark blue-green liquid
Water Content (% w/w)	4.5
Density at 20°C (kg/l)	1.134
Reflux Boiling Point (°C)	172
pH (50% v/v in Deionised Water)	8.1
Reserve Alkalinity (ml 0.1N HCl)	11