



TECHNICAL DATA SHEET

Ultra Longlife SP-OAT 64 Antifreeze (U916)

Product Description:

Ultra Longlife SP-OAT 64 Antifreeze is a monoethylene glycol based antifreeze and is specifically designed for the demands of modern engine systems. Downsized, high power engines that minimise emissions place greater heat demands upon the coolant system. Using an additive package with greater thermal stability, Ultra Longlife SP-OAT 64 Antifreeze provides excellent protection to metals within the coolant system, especially aluminium. It uses a silicate-phosphate organic additive technology and is free of borates, amines and nitrites.

Application:

Ultra Longlife SP-OAT 64 Antifreeze is recommended where a Silicated-Phosphated Organic Additive Technology product is required which includes Volvo cars and numerous off-highway applications.

Ultra Longlife SP-OAT 64 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, SAE J 1034

Ultra Longlife SP-OAT 64 Antifreeze is recommended for service fill in the following applications or where these OEM genuine fluids were originally required:

Deutz DQC CC-14, VW TL 774-L, Glysantin® G64, Glysantin® G65, Volvo Special Coolant (Green)

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