Product Information:

ULTRALIFE 2

HYBRID ORGANIC ACID TECHNOLOGY (P-OAT) PASSENGER CAR ANTIFREEZE COOLANT

Description

Ultralife 2 is an organic acid, ethylene glycol-based coolant that employs phosphate inhibitor technology. This coolant does not contain potentially harmful additives such as nitrites, borates and amines. Ultralife 2 is also free of silicates.
Ultralife 2 is an all-round coolant that exceeds the industry standards JIS K 2234-2018, ASTM D3306, ASTM D6210 and is suitable for use in Japanese and Korean vehicles.

Features and Benefits

- Long service life
- Excellent hard water stability
- Premium cavitation protection
- Reduces repairs to thermostat, radiator and water pump
- Environmentally friendly long-life OAT technology
- Time & cost savings
- Superior heat transfer properties
- Suitable for mixed fleets fit, for automotive and heavy-duty application

Applications

Ultralife 2 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. It is particularly recommended for use in Asian OEM's, in line with their basic chemistry requirements.

Solution % Vol.	Freezing Point °C
30	-16
50	-37

(For guidance purposes. Slight variations may occur from batch to batch)

Performance Levels

ASTM D3306-20
ASTM D6210-17
JIS K2234-2018 (Japanese Standard)
KS M 2142-2014 (Korean Standard)
GB 27943.1-2022
Ford WSS-M97B57-A1
Fiat 9.55523 (Fiat/Lancia)
Fuso (Daimler)

Doosan Bobcat
GM Daewoo
Honda
Hyundai
Kia
Kubota Ssangyong
Mazda
Datsun
Infiniti

Mitsubishi
Renault Samsung
Abarth
Maserati
Opel
Vauxhall
Subaru
Maruti-Suzuki
Suzuki

Daihatsu
Hino
Lexus
Toyota
Nissan
Renault
Citroen
DS Automobiles
Peugeot

Physical Characteristics

Appearance (Visual)	Slightly hazy liquid
Colour (Visual)	Violet
Ethylene glycol, % w/w	92 % min
Other glycols, % w/w	1 % max.
Inhibitor content, % w/w	4 %
Water content, ASTM D1123, % w/w	3.7 %
Ash content, ASTM D1119, % w/w	1.5 % typ.
Nitrite, amine, borate, silicate	nil
Specific gravity, ASTM D5931, 15°C	1.124 typ.
Density, ASTM D1122, 20°C kg/l	1.119 typ.
Equilibrium boiling point, ASTM D1120, °C	178 typ.
Reserve alkalinity (pH 5.5), ASTM D1121	8.9 typ.
pH, ASTM D1287, 20°C	8.4 typ.
Refractive Index, ASTM D1218, 20°C	1.433 typ.

Above figures based on average production values.

Part No.s: UTW005, UTW020, UTW205

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