



Mobil Delvac Modern™ Coolant Extreme Ready Mixed

Mobil Commercial Vehicle Lube , Thailand

Ready to use pre-diluted coolant

Product Description

Mobil Delvac Modern Coolant Extreme Ready Mixed is a 35/65 ready to use pre-diluted coolant formulation for heavy duty and light duty vehicles and equipment, based on patented silicate-free aliphatic additive technology. It is a heavy duty, 100% OAT technology, ethylene glycol based fluid that provides maintenance-free protection against freezing and boiling but also against corrosion.

Extended coolant life, often for the whole life of the engine or vehicle, is obtained through the use of virtually non-depleting corrosion inhibitors.

Features and Benefits

Mobil Delvac Modern Coolant Extreme Ready Mixed provides long-life corrosion protection for all engine metals, including aluminium and ferrous alloys. During extensive fleet testing, the synergistic combination of mono- and dicarboxylates present in this coolant, has proven to provide protection for at least 650,000 km (ca. 8,000 hours) in truck & bus application or 32,000 hours for stationary engines.

Mobil Delvac Modern Coolant Extreme Ready Mixed provides long-life protection against all forms of corrosion by the use of optimised and patented organic corrosion inhibitors. Excellent and lasting high temperature corrosion protection is provided for the aluminium heat transfer surfaces contained in modern engines. The inhibitor package offers excellent cavitation protection even without using nitrite or nitrite-based supplemental coolant additives (SCA's).

It is recommended to change the coolant every five years or when above mileages or operating times are reached, whichever comes first.

Mobil Delvac Modern Coolant Extreme Ready Mixed offers many benefits to the engine designer as well as to the user:

Features	Advantages and Potential Benefits
Extended life	by synergistic combination
Improved heat transfer	leaves more flexibility to engine design
Reduces repairs	to thermostat, radiator and water pump
Reliability	depletion free and stable inhibitor
Improved hard water stability	absence of silicates and phosphates
Save time and money	maintenance-free coolant
Suitable for mixed fleets	1 coolant for automotive & heavy duty application
Environmentally friendly	by using carboxylic additives

Applications

Mobil Delvac Modern Coolant Extreme Ready Mixed is compatible with most other coolants based on ethylene glycol. Exclusive use of Mobil Delvac Modern Coolant Extreme Ready Mixed is however recommended for optimum corrosion protection and sludge control.

Recommended for use in any of combustion engines, heavy duty engines, mixed fleets of light and heavy-duty trucks, or off-road on-road.

Mobil Delvac Modern Coolant Extreme Ready Mixed is recommended for use in applications requiring:

- ASTM D3306
- ASTM D6210
- BS 6580:2010
- China 29743-2013
- Mercedes-Benz Trucks 326.3
- Liebherr MD1-36-130
- Renault Trucks 41-01-001/- -S
- MAN 324 Typ SNF
- Foton Q-FPT 2313005-2013
- Iveco 18-1830
- Ford WSS-M97B44-D
- Wärtsilä 32-9011
- Innio Jenbacher TA 1000-0200
- Deutz DQC CB-14
- John Deere JDM H5
- Rolls Royce Power Systems MTU MTL 5048
- MWM 0199-99-2091/12
- Cummins CES 14439, CES 14603
- Hitachi
- Kobelco
- Navistar International Truck
- Volvo Bus & Trucks
- Scania
- Dongfeng Heavy Duty
- FAW Jiefang
- Waukesha
- Mitsubishi Heavy Industry (MHI)
- Ingersoll Rand Thermo King
- Yanmar"

Specifications and Approvals

This product is recommended for use in applications requiring:
ASTM D6210
ASTM D3306
BS 6580:2010
China GB 29743-2013

Properties and Specifications

Property	
Colour	Green
Equilibrium boiling point, °C	104
Density at 20°C, kg/l	1.049
Freezing Point, °C	-20
Nitrate, amine, phosphate, borate content	Nil
pH	8.3
Reserve Alklinity, ml	2.1
Silicate Content, as Na2SiO3, %m	Nil

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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ExxonMobil Marketing (Thailand) Limited
3195/26, 22nd Floor, Rama IV Road
Klong Ton, Klong Toey District
Bangkok 10110
Thailand

+66 2 407 4000
<http://www.exxonmobil.com>

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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