



Mobil Delvac

EXTENDED LIFE Coolant/Antifreeze

Product Description

Mobil Delvac Extended Life Coolant/Antifreeze is a phosphate-free, silicate-free, nitrite-free and borate-free ethylene glycol base coolant that is designed to provide exceptional wet sleeve liner cavitation and corrosion protection of all cooling system metals.

Mobil Delvac Extended Life Coolant/Antifreeze is formulated with organic corrosion inhibitors to provide total cooling system protection for 1,000,000 miles of on-road use (8 years or 20,000 hours of off-highway use). Since the organic corrosion inhibitors do not readily deplete, Mobil Delvac Extended Life Coolant/Antifreeze eliminates the need for Supplemental Coolant Additives (SCAs) as required when using conventional coolants.

Features and Benefits

- Long Service Life: 1,000,000 miles of on-road use (8 years or 20,000 hours of off-highway use)
- Designed for use in engines running EGR, SCR and ACERT technologies that can increase cooling system temperatures
- Eliminates the cost of SCAs, test strips and manpower required to test the coolant and add SCAs
- Can accept up to 25% mixing with conventional coolant technologies, with no detrimental effect to corrosion protection or reducing the extended life properties
- Fully compatible with other quality Organic Acid (OAT) and Nitrited Organic Acid (NOAT) heavy-duty extended life coolants
- Non-abrasive formula can improve water pump seal life
- Optimal hard water compatibility and reduced hard water scale
- Provides outstanding long-term elastomer compatibility

Applications

Mobil Delvac Extended Life Coolant/Antifreeze is recommended by ExxonMobil for use in:

- All types of heavy-duty diesel, gasoline and natural gas engines.
- Stationary engine applications regardless of fuel type being used.
- Marine cooling systems where freeze protection is needed.
- Mixed fleets where both light-duty and heavy-duty trucks are present

Specifications

Mobil Delvac™ Extended Life Coolant/Antifreeze is recommended by ExxonMobil for use in applications requiring:

- | | | |
|---------------------|---------------------------|------------------------------|
| • ASTM D 6210 | • Detroit 93K217 | • Mercedes Benz DBL 7700 |
| • ASTM D 7583 | • John Deere H24A2, H24C2 | • MTU 5048 |
| • Behr Radiator | • MAN 324 Type SNF | • Navistar CEMS-B1-Type IIIa |
| • CAT EC-1 | • Mercedes Benz 326.3 | • TMC RP 329 |
| • Cummins CES 14603 | | |

Meets the performance requirements of:

- Volvo/Mack
- Paccar
- Phosphate-free requirements of European original equipment manufacturers (OEMs)
- Silicate-free requirements of Japanese OEMs

Protection Table

Concentration	PROTECTS FROM	
	Freezing Down To	Boiling Up To*
40	-24 °C / -11 °F	127 °C / 261 °F
50	-37 °C / -34 °F	129 °C / 265 °F
60	-52 °C / -62 °F	132 °C / 270 °F

*Using a 15 PSI Pressure Cap

Chemical Properties

Property	ASTM Test Method	Typical Values For Mobil Delvac Coolant/Antifreeze
Specific Gravity (60/60°F)	D1122	1.130 – 1.141
Freezing Point, 50 Vol. %, °F	D3321 or D1177	-34 °F
Boiling Point, 50 Vol. %, °F*	D1120	265 °F
PH, 50 Vol. %	D1287	8.0 – 9.0
Reserve Alkalinity	D1121	8.0 – 12.0
Foam Test	D1881	150 ml. / 5 sec., Max
Color	Visual	Red

* Using a 15 PSI Pressure Cap

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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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. ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

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