



Mobil Super™ Extended Life Antifreeze/Coolant

Mobil Passenger Vehicle Lube , Colombia

Product Description

Mobil Super™ Extended Life Antifreeze/Coolant is a phosphate-free, silicate-free, nitrite-free, borate-free, and amine-free ethylene glycol base antifreeze & coolant. Mobil Super™ Extended Life Antifreeze/Coolant is formulated with organic corrosion inhibitors to provide 241,000 kilometers or 5 years of maximum protection against rust, corrosion, overheating and freezing in all automobiles and light-duty trucks, when a complete cooling system flush and fill is performed. Mobil Super™ Extended Life Antifreeze/Coolant is fully compatible with and can be used to top off any automotive antifreeze/coolant. When added to a vehicle's current antifreeze, it is designed to provide the cooling system protection and change over intervals of that formula, be it one that offers 48,000 kilometers, 161,000 kilometers or 241,000 kilometers of protection. It does not extend the change over interval beyond the vehicle's current antifreeze/coolant service life.

Features and Benefits

- Provides outstanding corrosion protection in all European, Asian, and American automobiles and light-duty trucks, especially high aluminum content engines.
- Phosphate-free formula reduces hard water scale deposits
- Silicate free formula provides excellent water pump seal protection and can improve water pump seal life.
- Compatible with quality conventional coolants, organic acid technology (OAT) extended life coolants and hybrid organic acid (HOAT) extended life coolants
- Can be used to top-off any color of automotive antifreeze/coolant. However, to realize the 241,000 kilometers or 5 years of cooling system protection, a complete cooling system flush and fill is required.

Specifications

Mobil Super™ Extended Life Antifreeze/Coolant is formulated, and recommended by ExxonMobil, for use in all automobiles and light-duty trucks worldwide, regardless of make, model, year or original antifreeze color including the following:

- Audi TL 774-D/F
- ASTM D 3306, ASTM D 4340
- Ford WSS-M97B44-D
- VW TL 774-D/F
- Chrysler MS7170
- Opel/Vauxhall B 040 1065
- Porsche (1996 and newer)
- Seat TL 774-D/F
- Saab GM 6277M
- Skoda TL 774-D/F
- Citroen, Mazda, Mercedes, Mitsubishi, Nissan, Peugeot, Renault, Suzuki

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 Super Extended Life Coolant Antifreeze
Specific Gravity (60/60°F)	D1122	1.115 – 1.124

Property	ASTM Test Method	Typical values for Mobil Super Extended Life Coolant Antifreeze
Freezing Point, 50 Vol. %, °F	D3321 or D1177	-36.6°C (-34 °F)
Boiling Point, 50 Vol. %, °F*	D1120	129.44°C (265 °F)
pH, 50% Volume Solution	D1287	8.5 – 9.2
Reserve Alkalinity, mL	D1121	5.0 – 6.0
Foam Test	D1881	150 ml. / 5 sec., Max
Color	Visual	Yellow

\*Using a 15 PSI Pressure Cap

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.as>  
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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](http://www.exxonmobil.com)  
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