



Delo XLC PG Antifreeze/Coolant

High performance extended life antifreeze/coolant

Product description

Delo® XLC PG Antifreeze/Coolant is a high performance low toxicity extended life product, formulated to protect engines from freezing and boiling and offers advanced system corrosion protection, including high temperature corrosion resistance in modern aluminium engines.

Delo XLC PG Antifreeze/Coolant uses advanced non-depleting corrosion inhibitor technology in a propylene glycol base fluid. It is designed to offer long, low maintenance service life.

Customer benefits

- Advanced non-depleting corrosion inhibitor technology promotes extended low maintenance service life and system uptime
- Provides protection for at least 650,000 km in trucks and buses, and 32,000 operating hours in stationary engines
- Promotes reliability and corrosion protection in thermostats, radiators, water pumps and other vulnerable system components
- High performance silicate- and phosphate-free formulation offers reliable hard water stability
- Aids high temperature corrosion protection in modern engines, helping reduce maintenance, downtime and cost

Product highlights

- **Advanced non-depleting corrosion inhibitor technology**
- **Over 650,000 km protection in trucks and buses**
- **Over 32,000 hours protection in stationary engines**
- **Offers reliable hard water stability**
- **Aids high temperature corrosion protection**

Applications

Delo XLC PG Antifreeze/Coolant is recommended for use in heavy duty and stationary engines that require improved heat transfer performance, cavitation resistance and long-life cooling system protection. It is available as a concentrate or premixed in a concentration of 33/67. The concentrate should be mixed with the appropriate amount of water prior use.

It is recommended to change the coolant after the intervals stated above or after 5 years, whichever comes first.

Delo XLC PG Antifreeze/Coolant Concentrate should be diluted before use. Concentrations greater than 67 percent and lower than 33 percent are not recommended. The use of deionized or distilled water is recommended for optimum performance, although lab testing shows that acceptable corrosion results are still obtained with water up to 20°dH, containing up to 500 ppm chlorides or 500 ppm sulphates.

Note that the volume of a water/propylene glycol mixture is somewhat less than the sum of the starting volumes of water and propylene glycol. For a 50 vol% mixture, the volume reduction will be around 2%.

Delo XLC PG Antifreeze/Coolant – Premixed should be used as purchased. No dilution is recommended.

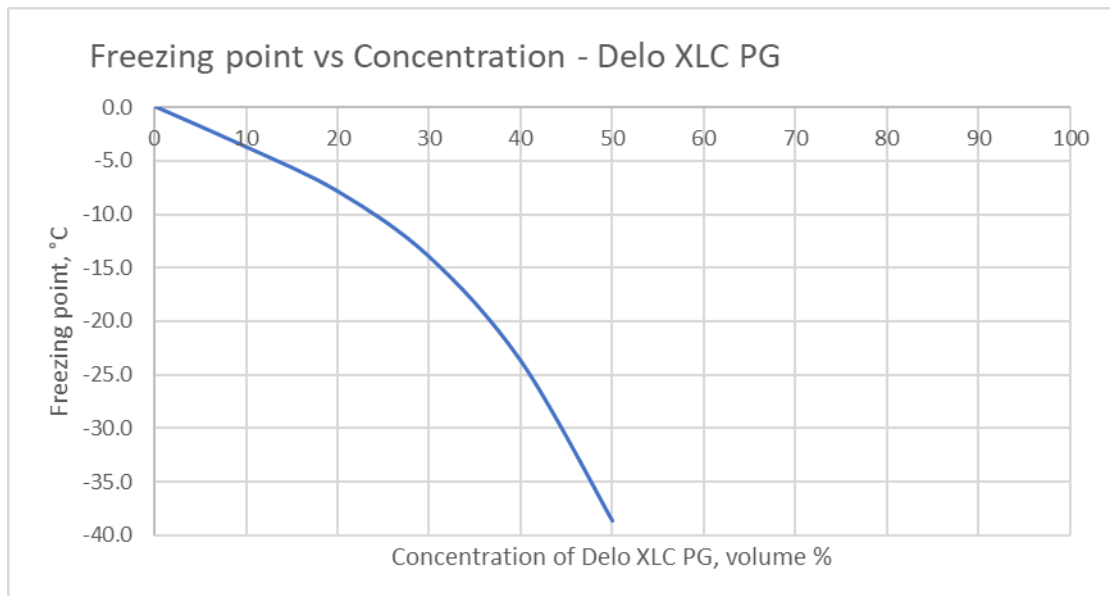
Warning: This product must not be used in potable water systems.

Product maintenance and handling

- Delo XLC PG Antifreeze/Coolant should be stored above -20°C and preferably at ambient temperatures.
- Periods of exposure to temperatures above 35°C should be minimised.
- As with any antifreeze coolant, the use of galvanized steel is not recommended for pipes or any other part of the storage/mixing installation. Delo XLC PG Antifreeze/Coolant has a storage shelf life of up to 8 years, provided the container remains sealed.

Always dispose of used coolant in accordance with all local, state and federal guidelines.

RESTRICTED TO PROFESSIONAL USERS ONLY.



Typical test data			
Test	Test Methods	Results	
Dilution		33/67	Concentrate
Shelf Life: 96 months from date of filling indicated on the product label.			
Colour		Colourless	
Density at 20°C, Kg/L	ASTM D5931	1.028	1.042
Freezing point, °C	ASTM D1177	-15	-32 (50 vol% mixture)
Equilibrium boiling point, °C	ASTM D1120		162
pH at 20°C	ASTM D1287	8.6	8.8 (50 vol% mixture)
Reserve alkalinity, mL 0.1N HCl pH 5.5 Inflection point	ASTM D1121	- 9.1	5.7 -
Refractive Index @ 20 °C	ASTM D1218		1.431

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see www.texacolubricants.com.

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