



FP FROSTSCHULTZMITTLE XLC 100%

PRODUCT DESCRIPTION:

FP FROSTSCHULTZMITTLE XLC is phosphate-free, silicate-free, nitrite-free and borate-free, ethylene glycol-based coolant that is designed to provide exceptional wet sleeve liner cavitation and corrosion protection of all cooling system metals. It is formulated with organic corrosion inhibitors to provide total cooling system protection for on road and off-road use.

APPLICATION:

FP FROSTSCHULTZMITTLE XLC is recommended for all types of passenger cars, heavy-duty diesel, gas engines and stationary engine applications regardless of fuel type being used. Also suitable for marine cooling systems where freeze protection is needed. Mixed fleets where both light-duty and heavy-duty trucks are present.

FEATURES & BENEFITS:

- Excellent elastomer compatibility
- Designed for use in engines running EGR and SCR technologies that can increase cooling system temperatures.
- Eliminates the cost of SCAs.
- Fully compatible with other quality Organic Acid (OAT) and Nitrated Organic Acid (NOAT) heavy-duty extended life coolants.
- Nonabrasive formula can improve water pump seal life.
- Optimal hard water compatibility and reduced hard water scale.
- Provides outstanding long-term elastomer compatibility.

PERFORMANCE LEVELS: Meets or Exceeds:

- BS 6580 • ASTM D3306 • SAE J1034, J1038 • Cummins 90T8-4 • CAT ELC (EC-1) • Detroit Diesel 7SE298 • GM 1825, 1899M, 6277M
- TMC RP329 • Freightliner 48-22880

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	FP FROSTSCHULTZMITTLE XLC
Concentration			100%
Freezing Point	D1177	°C	-34 (50%)
pH	D1278	-	8.3
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	1.11

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point.