

THE THERMAL-LUBE ECOSYNTHETIC FLUSHING AND RINSING FLUID

XL9528

May 2025

XL9528 series of fluids makes it possible to transition efficiently from mineral oil-based fluids to Thermal-Lube's biodegradable fluids. By flushing and cleaning the entire reservoir and feed lines, these fluids restore its original efficiency, maximize the life of the new biodegradable fluid, reduce the risk of unplanned shutdowns and ensure environmental compliance.

The **XL9528** series do not contain volatile solvents. Cleaning is quick and completed without any load on the system.

Thermal-Lube's **COAT®** spectroscopic analytical program measures the concentration of hydrocarbon contamination in the cleaning fluid. This validates its potential reuse.

TYPICAL SPECIFICATIONS					
Product Code: XL9528	/915	/922	/932	/946	/968
ISO grade of solvent-free oil	15	22	32	46	68
Viscosity of solvent-free oil (cSt - 40°C) (ASTM D445)	15	22	32	46	68
Flashpoint (°C) (ASTM D92)	To be formulated according to system requirements.				

Procedure:

- Drain off 5-10% of the actual lubricant and replace it with an equal volume of **XL9528/9xx** fluid.
- Replace the oil filter
- Let the equipment run so that the fluid will reach operating temperature under no load. Continue running for at least 30 minutes. Longer or repeated running time may be required depending on the condition of the machinery
- Keep replacing the oil filter if the pressure drop across the filter exceeds 10PSI
- Let the equipment cool to approximately 60°C. Then drain the oil
- Replace the oil filter
- Refill with fresh oil at the required viscosity
- Sample oil after 50 hours for **COAT®** spectroscopic conformity analysis



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