

# THERMAL-LUBE

## BIO ESTER DECONTAMINATION OIL

# XL9653

September 2022

**XL9653** is a biodegradable oil formulated with synthetic esters intended for rinsing hydraulic systems of their initial conventional lubricant after draining them.

This is in anticipation of the replacement of hydrocarbon-based fluids with our range of biodegradable synthetic lubricants.

**XL9653** cleans the entire hydraulic system restoring the original efficiency, maximizes the life of the new oil, reduces the risk of unplanned downtime and ensures environmental compliance.

Thanks to its analysis program, COAT® Thermal-Lube can certify that your equipment uses a biodegradable fluid that meets the OECD 301B standard

### ADVANTAGES:

- Biodegradable
- Non-toxic
- Safer than petroleum-based products, and chemicals.
- Compatible with elastomers (seals)

### APPLICATION (For occasional cleaning):

Add a maximum of 5% XL9653 to the lubricant in your tank.

Change the oil filter.

Operate as usual for 50 hours by monitoring the pressure difference on the filter.

Drain the oil completely.

Install a new filter.

Fill the tank with new oil.

TYPICAL SPECIFICATIONS (AFTER DRYING)	
Product Code: XL9653	/032
ISO Grade	32
Viscosity (cSt @ 40°C) (ASTM D445) (cSt @ 100°C) (ASTM D445)	35 8.4
Viscosity index (ASTM D2270)	216
Clear point (°C) (ASTM D92)	330
Pour point (°C) (ASTM D97)	-36
Density (g/ml) (ASTM D1298)	0.915
Appearance	Clear liquid
Rust prevention test (ASTM D665)	Pass



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