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HEAT TRANSFER FLUIDS

XCELTHERM®TLX Heavy Duty System Cleaner

"Super" cleaning agent for systems with that require removal of heavily degraded fluid that has caused excessive carbon and sludge. This low temperature cleaning leaves the system with a bare metal finish on internal piping in only one day. Drain, flush and refill the system to return it to full efficiency.

Advantages

- Replace 10% of system volume with Xceltherm®TLX
- 99% effectiveness at 125°F for 8 hours
- For excessive carbon/sludge removal
- Compatible with all common materials of construction
- System flush required before heat transfer fluid replacemen

Typical Property Table

Key Temperatures		
Maximum Bulk Operating Temperature	482°F	250°C
Flash Point (PMCC)(ASTM D93)(min)	460.4°F	238°C
Pumpability, at 2,000 mm2/s (cSt)	48.2°F	9°C
Pumpability, at 300 mm2/s (cSt)	77°F	25°C
Normal Boiling Point, 10% fraction	>572°F	>300°C
Physical Properties		
Appearance	Slightly turbid liquid	
Odor	Faint amine	
Density at 25°C (77°F), pounds/gallon	7.26	
Specific Gravity, at 25°C (77°F) range (typical)	0.87	
Kinematic Viscosity at 40°C (104°F) (ASTM D445)	90-100 cSt	
Kinematic Viscosity at 100°C (212°F) (ASTM D445)	5.0-7.0 cSt	
pH (10% in IPA/Water)(max)	10.0	

* Data represents typical laboratory samples and are not guaranteed for all samples.