



HEAT TRANSFER FLUIDS

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XCEL THERM[®] CLX System Cleaner

One step non-hazardous cleaning agent for systems with fouling and other degradation issues. Restores heat transfer and removes degradation material while running production. Add 15% of the system volume and run for up to one week at up to 550°F for removing carbon and sludge.

Advantages

- Replace 15% of system volume with Xceltherm[®]CLX
- 90% effectiveness in up to two weeks
- Run up to 550°F with maximum cleaning performance
- Non-hazardous, non-toxic
- Compatible with all common materials of construction
- Simply drain and refill system, no additional flush required after us

Typical Property Table

Key Temperatures		
Flash Point (PMCC)(ASTM D93)(min)	470°F	240°C
Flash Point (COC)(ASTM D92)(min)	410°F	210°C
Fire Point (ASTM D92)(min)	430°F	222°C
Pour Point (min)	-27°F	-33°C
Pumpability, at 2,000 mm ² /s (cSt)	12.2°F	-11°C
Pumpability, at 300 mm ² /s (cSt)	27°F	-3°C
Normal Boiling Point, 10% fraction(min)	680°F	360°C
Physical Properties		
Appearance	Dark amber	
Odor	Faint	
Density at 25°C (77°F), pounds/gallon	7.38 - 7.61	
Specific Gravity, at 25°C (77°F) range	0.88 - 0.92	
Kinematic Viscosity at 40°C (104°F) (ASTM D445), cSt	22 - 40	
Kinematic Viscosity at 100°C (212°F) (ASTM D445), cSt	4.6 – 6.8	
Total Base Number	77.0	
Total Acid Number	2.2	

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