



HEAT TRANSFER FLUIDS

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XCELTHERM[®] FF Flush Fluid

Aromatic solvent for system flush of moderately sludged or viscous systems. Designed for and highly compatible with most other synthetic aromatic based heat transfer fluids including Dowtherm A but with maximum operation design up to 650 F/ 345 C. Fluid is designed for full system flush and production can be run for a week or more before draining.

Typical Property Table

Key Temperatures		
Recommended Maximum Operating Temperature	<450°F	<232°C
Flash Point (PMCC) (ASTM D93) (min)	245°F	118°C
Flash Point (COC)(ASTM D92) (min)	260°F	126°C
Pumpability, 300 mm ² /s (cSt)	-47°F	-44°C
Normal Boiling Point, 10% Fraction	510°F	265°C
Physical Properties		
Appearance	Straw yellow, clear liquid	
Odor	Mild	
Composition	Radco blended aromatic-based flush fluid	
Moisture Content (max)	300 ppm	
Density, at 77°F/25°C	8.34 lbs/gal	999 kg/m ³
Specific Gravity, at 60°F/15.5°C	1.0	
Kinematic Viscosity, at 104°F/40°C	2.71 cSt	
Kinematic Viscosity, at 212°F/100°C	1.02 cSt	
Vapor Pressure, at 77°F/25°C	0.002 mm Hg	0.27 Pa
Vapor Density	6.5 (Air = 1)	

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