



Liquid Immersion Cooling company

FlameIT - Coolant Properties - FITCool10

Properties		Value	
Kinematic Viscosity	@40°C	9,8	mm ² /s
Breakdown Voltage		42	kV
Specific Heat	@40°C	2273	J/kg*K
Thermal Conductivity	@40°C	0,141	W/m*K
Relative Permittivity (Dielectric Constant)		2,02	
Flash Point		167	°C
D.C. Resistivity	@60°C	9,9	T Ohm m
Pour Point		-36	°C
Density	@15°C	806	kg/m ³
Autoignition temperature		354	°C
Total Sulphur Content		<1	mg/kg
Neutralisation Value		<0.01	mg KOH/g

- * Does not irritate skin and eyes
- * Non-halogenated
- * Food grade
- * Free from allergens
- * Does not present ozone depletion
- * Inherently biodegradable
- * Meet the purity of the EU and US pharmacopeia requirements
- * Non toxic
- * No aroma
- * Non-evaporating

