

ECO-SYN FLUID

Super-Biodegradable Insulating Oil ®

ECO-SYN fluid is an insulating oil for use in your most sensitive environmental applications. It is more biodegradable and environmentally friendly than conventional transformer oil. Developed by Dielectric Systems, Inc., ECO-SYN Fluid has excellent electrical characteristics and thermal stability. ECO-SYN Fluid is made from synthetic hydrocarbon fluids carefully chosen for biodegradation and environmental compatibility.

APPLICATIONS:

ECO-SYN Fluid is used as a highly biodegradable alternative to conventional transformer oil in electrical equipment.

FEATURES:

- ECO-SYN Fluid biodegrades more rapidly and completely than other oils.
- ECO-SYN Fluid has excellent cooling characteristics.
- ECO-SYN Fluid has excellent oxidation and heat stability.
- ECO-SYN Fluid has a high dielectric strength
- ECO-SYN Fluid can be recycled, reprocessed, and reused.

TYPICAL CHARACTERISTICS

<i>Characteristic & ASTM method</i>	<i>ECO-SYN fluid</i>
Fire Point, D92, °C.	150
Viscosity, D88, cSt. @ 40 °C	3.5
Density @ 20 °C, g/cc	0.85
Color, ASTM units	L0.5
Appearance	clear
Dielectric Breakdown, D877	59
Dissipation Factor, 40 °C, D924, %	0.1
Acid Value, D664, mg KOH/g	0.01



H-J International, Inc.

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