

DSI INHIBIT®

Concentrated Antioxidant Additive for Insulating Oil

DSI Inhibit® is a concentrated blend of advanced antioxidants and metal passivators that is used to treat transformer oil with metal ionization and oxidation problems. Because it is a liquid, DSI Inhibit can be added directly into a transformer, without premixing.

Made with a mixture of petroleum oils and advanced antioxidants, DSI Inhibit slows transformer oil aging and the formation of aging byproducts, including sludge and acids.

The Metal passivators in DSI Inhibit prevent the dissolution of copper, bronze, iron, and other metals into conventional transformer oil. As metal ions will catalyze the oxidation of hydrocarbons, DSI Inhibit slows the reaction mechanism.

Applications:

Use DSI Inhibit in any application for transformer oil. DSI Inhibit can be used with conventional transformer oil or fire resistant hydrocarbon fluids, such as Beta Fluid. Fifty five gallons of DSI Inhibit will treat 2000 gallons of transformer oil.

Typical Properties:

Appearance	Yellow liquid
Fire Point, D92, °C.	308
Viscosity, D88, cSt. @ 100 °C	11.4
Density @ 20 °C, g/cc	0.86
Pour Point, D97, °C.	-21
Dielectric Breakdown, D1816, kV	56

For technical or ordering information on Inhibit fluid and Dielectric Systems' full line of electrical insulating oils, contact:

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