

VA-900[®] Concentrated Antioxidant

Antioxidant Mixture for Dielectric Heat Transfer Fluids

VC-900[®] is a concentrated antioxidant in liquid form for addition to dielectric heat transfer fluids.

Made for field application, VC-900 is added to transformer oils or heat transfer fluids to raise the antioxidant level which is depleted during regular use. VC-900 is more highly concentrated than other antioxidant solutions and mixes easily with dielectric fluids, saving time and money. When added at a 1% concentration (a 1:100 ratio), VC-900 will raise the antioxidant level to 0.30% by weight. VC-900 can be used with standard transformer oils, mineral oils, fire-resistant transformer oils, vegetable oils, synthetic hydrocarbon dielectric coolants and heat transfer fluids. VC-900 can be used with new oils or reclaimed oils.

Application Directions:

VC-900 can be added directly to de-energized equipment in the field, with no premixing required. VC-900 can also be added as the heat transfer fluid is being vacuum dehydrated. Circulation of the fluid-antioxidant blend is recommended before energizing the equipment.

CHARACTERISTICS OF VOLTCOOL ADDITIVE VA-900

Specification	VA-900
Application	Antioxidant Additive for mineral oil and natural ester transformer fluids
Appearance	Clear amber liquid
Density @ 20 °C, g/cc	0.83
Dielectric Breakdown, D1816, kV	54
Flash/Fire Point, °C	>150
Volume Resistivity, ohm-cm	>5.0 x 10 ¹⁴
Useful Temperature Range, °C	0 - 130
Product Shelf Life (Sealed Original Container)	1 Year

For more information please contact Engineered Fluids at info@engineeredfluids.com or +1.281.766.4501

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