



# Kixx Trans I

*Inhibited Transformer Oil*

IEC 60296:2000

## DESCRIPTION

Kixx Trans I is a highly refined, inhibited transformer oil for use in severe conditions, such as high ambient temperatures. It should also be used where oxidation resistance and thermally stable insulating oils are needed. It meets the IEC 60296:2000 transformer oil specifications.

## APPLICATIONS

- Transformers
- Oil-immersed switchgear
- Circuit breakers
- Oil-filled capacitors
- Tap changers
- Electrical reclosures
- Fuses

## PERFORMANCE STANDARDS

- IEC 60296:2000 Inhibited

## CUSTOMER BENEFITS

### Extended Service Life

Effective anti-oxidation inhibitor limits the formation of sludges, deposits and soluble compounds which break down the electrical properties of the oil in severe, high ambient temperature or extended service conditions.

### Prolongs transformer life

Excellent conductive heat transfer properties improve cooling of transformer components.

Low solvency protects electrical wire enamels.

### Maximizes life of oil-immersed switches

Rapid quenching of arcs reduces contact erosion.

### Maintains transformer efficiency

High dielectric strength and low dissipation factor provide excellent insulating characteristics.

## KEY PROPERTIES

IEC 60296:2000 Type	Inhibited
Breakdown Voltage, KV	70
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C	7.57
Kinematic Viscosity, mm <sup>2</sup> /s @ 100°C	2.23
PCB Contents	Not detected
Pour Point, °C	-45
Flash Point, PM, °C	146
Corrosive Sulfur	Non corrosive