



Transformer Oil Pro-eleKt 9 Uninhibited

Premium performance Un-inhibited electrical insulating oil

Product Data Sheet

Product description

Transformer Oil Pro-eleKt 9 Uninhibited is a premium performance un-inhibited electrical insulating oil, suitable for use where insulating oils meeting IEC 60296:2012 (Edition 4) transformer oil specifications are required.

It is formulated with highly refined naphthenic base oil and does not contain polychlorinated biphenyls (PCBs).

Customer benefits

- **Prolongs transformer life** - Low viscosity and low pour point provide good low temperature fluidity.
- **Efficient heat transfer** - Improves transformer components cooling. Low solvency protects electrical wire elements.
- **Maximizes life of oil-immersed switches** - Rapid arc quenching reduces contact erosion
- **Maintains transformer efficiency** - High dielectric strength and low dissipation factor provide good insulating characteristics
- **Long service life** - Highly refined base fluids resist sludge, deposits, soluble compounds which lead to breakdown of oil's electrical properties

Applications

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

Product highlights:

- Good low temperature fluidity
- Good transformer component cooling
- Reduces contact erosion
- PCB-free

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Performance standards

- **Transformer Oil Pro-eleKt 9 Uninhibited** meets IEC 60296:2012 (Edition 4) requirement

Typical test data

TRANSFORMER OIL PRO-ELEKT 9 UNINHIBITED	RESULTS
Product Code	524601
Breakdown Voltage (Before Treatment), kV	47
Dissipation Factor @ 90°C	<0.001
Neutralization Value, mgKOH/g	<0.01
Kinematic viscosity, 40 °C, mm ² /s	11.5
Kinematic viscosity, -30 °C, mm ² /s	1562
Kinematic viscosity, -20 °C, mm ² /s	-
Flash point PM, °C	>140
Corrosive Sulphur	Non corrosive
Pour Point, °C	-48

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them

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