



Transformer Oil Uninhibited

Premium performance Uninhibited electrical insulating oil

Product Data Sheet



Product description

Transformer Oil Uninhibited is a premium performance uninhibited electrical insulating oil, suitable for use where insulating oils meeting IEC 60296:2020 Type B transformer oil specifications are required.

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

Customer benefits

- Efficient heat transfer in cooling transformer component by removal of heat from heat generating components
- Maximize life for oil switches with rapid arc quenching properties to reduce contact erosion
- Low solvency of oil components helps to protect electrical wire elements.
- Maintains transformer efficiency with high dielectric strength and low dissipation factor provide good insulating characteristics
- Long service performance with highly refined base fluids properties to 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 features:

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

A **Chevron** company product



continued

Performance standards

Transformer Oil Uninhibited meets

- IEC 60296:2020 Type B requirement

Typical test data

TRANSFORMER OIL UNINHIBITED	RESULTS
Product Code	520601
Breakdown Voltage (Before Treatment), kV	60
Dissipation Factor @ 90°C	<0.001
Neutralization Value, mgKOH/g	<0.01
Kinematic viscosity, mm ² /s @ 40°C	10.1
mm ² /s @ -30°C	1595
Flash point, PM, °C	>140
Corrosive Sulphur	Non corrosive
Pour Point, °C	-48

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by Chevron Global Lubricants: Africa, Middle East and Pakistan

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.

For more information, go to www.chevronlubricants.com

A Chevron company product
All trademarks are property owned by Chevron Intellectual Property LLC.

TRANSFORMER-OIL-UNINHIBITED/MEA/PDSv2_21/07/2022
© 2022 Chevron Lubricants; Africa, Middle East and Pakistan. All Rights Reserved.